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BECKERT
SEED & BULB
COMPANY
414 FERRY ST.,
PITTSBURGH, PA.
Opposite Wabash Depot
1923
WE ARE
GROWING

OUR BIRTHDAY CATALOGUE

In presenting this our initial catalog to our friends, we wish to set forth that it is our aim and utmost desire that each and every article furnished by us shall give entire satisfaction. If at any time there should be cause for complaint, we will deem it a favor to be advised of the fact, and we assure you that a satisfactory and proper adjustment will be made of all valid claims.

OUR LOCATION.

Being situated in the hub of Pittsburgh's business center, practically at the intersection of Liberty Avenue, Diamond Street and Ferry Street, and directly across Ferry Street from the Wabash Passenger Depot, we are of easy access from all car lines, railroads and boulevards. (See back cover.)

DELIVERY.

We deliver postpaid to any Post Office in the United States all Vegetable and Flower Seeds sold in packets, ounces or pounds, except Beans, Peas and Corn. Owing to our proximity to the Parcel Post headquarters, located on Ferry Street, our mail service is unexcelled. See express and freight shipments below.

ORDER EARLY.

Early orders mean early shipment. This puts the seeds in your hands, so that when planting conditions are favorable you can go right ahead without any delay.

USE OUR ORDER SHEET.

Make your order out on the order sheet, which you will find in our catalog. This permits us to fill your order quickly and correctly. Write your name and full address plainly and state how goods are to be sent—Parcel Post, Express, or Freight. Keep a copy of your order.

HOW TO SEND MONEY.

Remittances can be safely made by Post Office or Express Money Order, Draft on Bank or Registered Letter. Small amounts may be sent in postage stamps.

EXPRESS AND FREIGHT SHIPMENTS.

Please state whether you want goods to go forward by Express or Freight, if no instructions are given we will ship according to our best judgment. On account of the delay that Freight shipments are subject to at present, we advise forwarding by Express where the goods are not too heavy. Transportation charges are paid by the customer.

PARCEL POST SHIPMENTS.

The latest Parcel Post ruling permits the forwarding by mail, within 300 miles of Pittsburgh, of packages weighing 70 pounds or under; beyond that distance the limit of weight is 50 pounds. Goods sent by Parcel Post are at purchaser's risk. Insurance can be effected as follows: Up to $5.00, 3 cts.; $5.00 to $25.00, 5 cts.; $25.00 to $50.00, 10 cts.; $50.00 to $100.00, 25 cts.

RATES OF POSTAGE.

	First lb.	Each Additional lb.
Local rate includes Pittsburgh and rural routes	$0.05	$0.01
1st Zone—Up to 50 miles of Pittsburgh	.05	.01
2nd Zone—50 to 150 miles of Pittsburgh	.05	.01
3rd Zone—150 to 300 miles of Pittsburgh	.06	.02
4th Zone—300 to 600 miles of Pittsburgh	.07	.04
5th Zone—600 to 1,000 miles of Pittsburgh	.08	.06
6th Zone—1,000 to 1,400 miles of Pittsburgh	.09	.08
7th Zone—1,400 to 1,800 miles of Pittsburgh	.11	.10
8th Zone—Over 1,800 miles of Pittsburgh	.12	.12

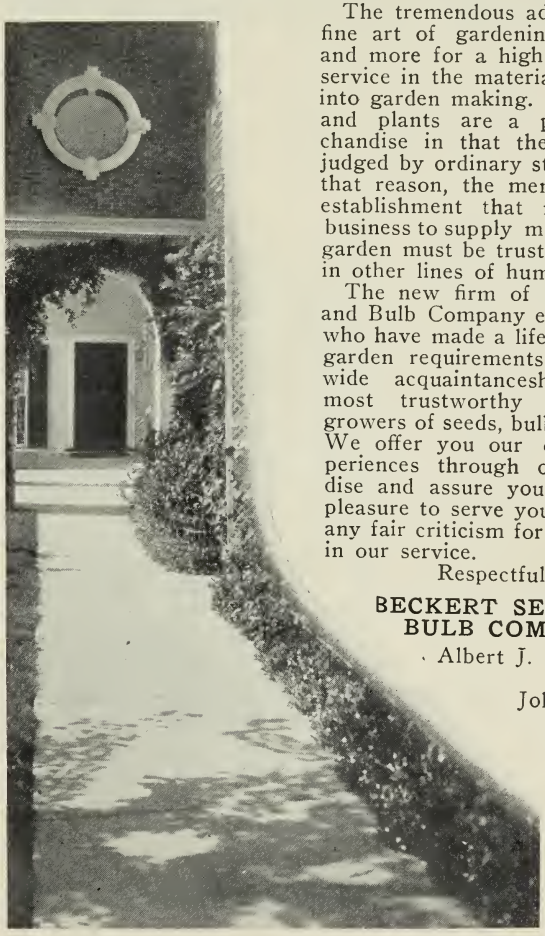
TALKING ABOUT GARDENS

It was an old-fashioned garden, Just an old-fashioned garden;
But it carried me back, to that dear little shack,
In the land of long ago.
I saw an old-fashioned Missus getting old-fashioned kisses,
In that old-fashioned garden,
From an old-fashioned beau.

Copyright MCMXIX by T. B. Harms & Francis Day & Hunter, N. Y.

Thus ends the pleasant little tune that has created echoes in thousands of hearts throughout the land. What pleasant thoughts and memories these few simple lines bring forth.

Every one having access to the soil should make a garden, for today more people than ever before sow seeds and gather harvests of joy in the form of beautiful flowers and fresh vegetables.



The tremendous advance in the fine art of gardening calls more and more for a highly specialized service in the materials that enter into garden making. Seeds, bulbs and plants are a peculiar merchandise in that they cannot be judged by ordinary standards. For that reason, the men behind any establishment that makes it its business to supply material for the garden must be trusted more than in other lines of human endeavor.

The new firm of Beckert Seed and Bulb Company embraces men who have made a lifetime study of garden requirements and have a wide acquaintanceship with the most trustworthy and reliable growers of seeds, bulbs and plants. We offer you our combined experiences through our merchandise and assure you it will be a pleasure to serve you and to meet any fair criticism for improvement in our service.

Respectfully yours,

BECKERT SEED AND BULB COMPANY.

Albert J. Beckert, President.
John W Fornof, Vice President.
Oscar M. Beckert, Secretary-Treasurer.
414 Ferry Street, Pittsburgh, Pa.
Opp. Wabash Passenger Depot

GENERAL DIRECTIONS FOR GARDEN MAKING

Any piece of ground is suitable for making a garden, even a rocky hillside such as abound in the locality of Pittsburgh. The first step toward having a garden is to remove all stones, rubbish or trash, and by thorough spading break up the surface to a depth of ten to twelve inches. Then rake thoroughly until the surface is as smooth as it can possibly be made.

The greatest question in any garden is that of soil fertility, as most soils lack humus. Humus is just another name for decayed vegetable matter. Dead leaves, strawy manure, even rotted weeds will add humus to the soil, and such matter should be incorporated into your soil when digging. Garden making outdoors in this locality starts about the middle of April, when seeds should be sown of all hardy vegetables, such as Lettuce, Onions, Radishes, etc., etc. Any time after the middle of May Beans, Corn and seeds of vining vegetables, such as Cucumbers, Melons and Squashes should be sown. Finally, after Decoration Day, plants should be set out of Tomatoes, Peppers and Egg Plants, these being the most tender among the vegetables.

After the garden has been dug, raked and seeds have been planted, the most important operation for the balance of the season is that of cultivation. Cultivation should start as soon as the little seedlings break the soil. With either hoe or rake or wheelhoe, or any type of cultivator, the soil should be pulverized and broken up until it presents a fine dust mulch.

In the list of various phases of cultivation is that of properly thinning out or transplanting the seedlings. No plant can do its best growing in a crowded row. This operation of transplanting or thinning out should be done as soon as the seedlings are large enough to be handled, generally three to four inches tall.

Many crops may be planted repeatedly to provide a crop succession throughout the summer. The majority of vegetables we offer may be planted very early in the spring, up to the middle of May, when final sowings should be made for fall crops. The exceptions to this are Parsnips, Salsify, and other long season crops that require from early spring until late fall to reach full size.

CHOICE VEGETABLE SEEDS

It is with pleasure that we call our customer's attention to the fact that all of the seed stocks offered on the following pages have been grown for us by the most reliable seed growing experts in the world. The utmost care and attention have been given to their pnrity, their trueness to name and to their reliability, and we know that the results obtained from our seeds will justify your confidence. There are, however, so many conditions of planting, soil and weather entering into the success of a crop that we give no warranty, express or implied, as to the description, quality, productiveness, or any other matter of any seeds, bulbs, or plants we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

BECKERT SEED & BULB COMPANY.

ASPARAGUS SEED

One Ounce to 50 Feet of Row.

An Asparagus bed can be started either from seed or by setting out roots. The bed should be planned in well-drained ground heavily mixed with well-rotted manure to a depth of 2 feet. Start seed early in the spring in rows 18 inches apart, thin out the plants later to stand 6 inches apart in the row, cultivate frequently. Transplant the following season to stand 12 to 18 inches apart in rows 2 to 3 feet apart.

Washington Rust Proof Asparagus

Washington Rust Proof. A new rust-resisting, heavy-producing strain of Asparagus introduced by the U. S. Department of Agriculture. The stalks are of rapid growth, large size and tender. Pkt., 25 cts.; oz., $1.00

Palmetto. Oz., 10 cts.; ¼ lb., 35 cts.

Giant Argenteuil. Oz., 10 cts.; ¼ lb., 35 cts.

ASPARAGUS ROOTS

Place the crown of the roots 3 inches below the surface in deeply-dug, well-manured trenches; allow 2 to 3 feet between the trenches and 18 inches between the roots.

Palmetto and Giant Argenteuil Roots.

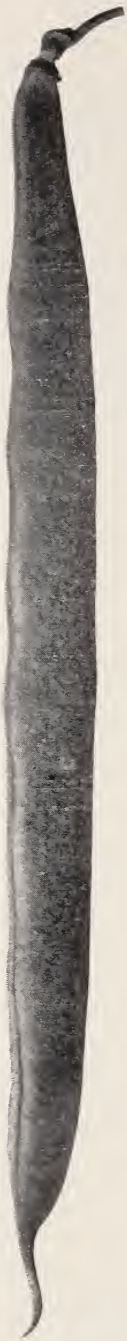
2 year—	100	$ 2.00
2 year—	1,000	$12.50
3 year—	100	$ 2.75
3 year—	1,000	$20.00

Washington—

2 year—	100	$ 3.50
2 year—	1,000	$22.50

ARTICHOKE

Large Green Globe. Pkt., 25 cts.; oz., $1.50



Bountiful Bean

BEANS--DWARF or BUSH

One Quart Will Plant 100 Feet of Row.

Beans thrive in most any soil and are quite easy to grow in any carefully dug and raked garden. To secure a continuous supply of tender beans for your table, make plantings of both the green and yellow podded varieties at intervals of 10 days up to the middle of July, using only the early maturing varieties on your last plantings. The first sowing should not be made until the ground is well warmed up, usually about the middle of May. Plant the seeds 2 inches deep, in rows 2 feet apart, dropping the seeds 4 inches apart. Cultivate and hoe frequently, drawing the soil up towards the plants; never cultivate when the foliage is wet, as this has a tendency to spread rust. Should the season be a dry one and the plants need water, apply between the rows next to the plants, as the roots are what need the moisture.

BEANS—GREEN—PODDED—BUSH

IF wanted by Parcel Post, add 8 cts. per pint; 10 cts. per quart.

Burpee's Stringless Green Pod. A general favorite for the home garden on account of its earliness, freeness from strings and fine quality. The plants are quite productive, bearing round thick pods averaging 5 inches in length, are quite tender and remain so for a long time.

Price .....

Giant Stringless Green Pod. An excellent heavy bearer and a good picker. Produces handsome, round, stringless, dark green pods about 6 inches long. Mature's shortly after the first early varieties.

Price .....

Black Valentine. Black seeded variety, largely grown on account of its hardiness and prolific yielding qualities. Bears long, semi-round, straight dark green pods. An excellent shipper.

Price .....

Bountiful. Remarkably prolific and continuous bearer. On account of its earliness and fine quality is largely grown for the home garden and market purposes. Stands up well under unfavorable weather conditions and produces for a long bearing season a heavy crop of long, flat, light green pods that are tender, stringless and of fine flavor.

Price .....

Full Measure. For an all around fine bean this variety is recommended. Stringless, brittle, meaty pods of excellent quality.

Price .....

Refugees or 1000 to 1. Late maturing variety and a heavy bearer of light green round pods about 5 inches long. Not entirely free of strings.

BEANS--YELLOW PODDED--BUSH

IF Wanted by Parcel Post add 8 Cts. Per Pint; 10 Cts. Per Quart.

Sure Crop Stringless Wax. This handsome variety will produce under favorable conditions a fine mess of beans for your table in about 7 to 8 weeks after planting. On account of its hardiness it can be planted early, and is more rustproof than any of the yellow-podded beans. Bears an abundance of long, semi-round golden yellow pods entirely free of strings, and is at all times quite tender. Pkt., 10 cts.; pt., 30 cts.; qt., 55 cts.; 2 qts., $1.05; pk., $3.25.

Wardwell's Kidney Wax. A popular variety bearing long, flat yellow pods of fine quality. Stringless and brittle when young. Pkt., 10 cts.; pt., 30 cts.; qt., 55 cts.; 2 qts., $1.05; pk., $3.25.

Davis White Kidney Wax. A vigorous and productive white seeded variety. The pods are flat, long and waxy-white and quite brittle when young. Seed is kidney shaped and excellent for baking. Pkt., 10 cts.; pt., 30 cts.; qt., 55 cts.; 2 qts., $1.05; pk., $3.25.

Keeney's Rustless Golden Wax. Less subject to rust than other yellow-podded variety. Gives a good crop of handsome stringless pods of fine flavor. Pkt., 10 cts.; pt., 30 cts.; qt., 55 cts.; 2 qts., $1.05; pk., $3.25.

Round-Pod Brittle Wax. Excellent quality of delicate flavored, early, round yellow pods without strings. The seeds when ripe make excellent winter shell beans. Pkt., 10 cts.; pt., 35 cts.; qt., 60 cts.; 2 qts., $1.15; pk., $3.50.

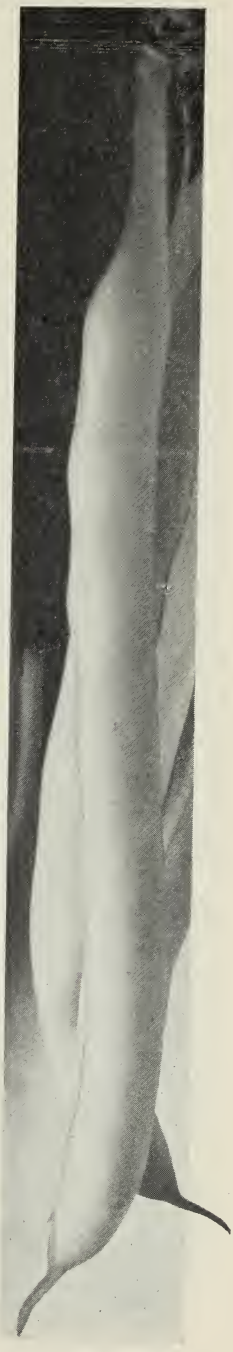
Pencil Pod Wax. Very productive, with light yellow slender round pods about 6 inches long. Pkt., 10 cts.; pt., 30 cts.; qt., 55 cts.; 2 qts., $1.05; pk., $3.25.

BEANS—SHELL or DRY for WINTER USE.

Navy or Pea Bean. This variety excels in cooking qualities and produces a good crop of medium size nearly round beans. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts.; 2 qts., 85 cts.; pk., $2.75.

White Kidney. Seed is large, white white seed about twice the size of the Navy Bean. Cooks dry and mealy. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.; 2 qts., 95 cts.; pk., $3.00.

White Kidney. Seed is large white and kidney shaped. Used largely for a shell bean. Pkt., 10 cts.; pt., 35 cts.; qt., 60 cts.; 2 qts., $1.15; pk., $3.50.



Sure Crop Stringless Wax Bean

BEANS--POLE or RUNNING

One Quart Will Plant 150 to 200 Hills.

IF Wanted by Parcel Post add 8 Cts. Per Pint; 10 Cts. Per Quart.

Pole beans are more prolific and have a longer bearing season than the bush class, they are also more tender and should be planted about 2 weeks later. In place of planting in rows like the bush kinds they should be planted in hills. About the end of May set out stout poles 8 to 10 feet long in the hills, 3 feet apart each way. Place 6 or 8 beans in the hills about 2 inches deep and later thin out to 3 or 4 plants to a hill. Pick when young, as they are then at their best.

Old Homestead or Kentucky Wonder Pole Bean

Old Homestead or Kentucky Wonder. A popular variety, considered one of the best of the pole beans. Light green pods of good size, tender and stringless, hang in clusters from the top to the bottom of the vine. Pkt., 10 cts.; pt., 35 cts.; qt., 60 cts.; 2 qts., $1.15; pk., $3.50.

Dreer's Golden Cluster Wax. An excellent early yellow-podded sort that produces long yellow pods from the middle of July until the plants are killed by frost. Pkt., 10 cts.; pt., 35 cts.; qt., 65 cts.; 2 qts., $1.25; pk., $4.25.

Kentucky Wonder Wax. This is similar to Old Homstead and equally as early. Bears long, thick, golden-yellow pods. Good yielder. Pkt., 10 cts.; pt., 35 cts.; qt., 65 cts.; 2 qts., $1.25; pk., $3.75.

Horticultural, or Spreckled Cranberry. Short light green pods that are streaked with red. Excellent, both as a snap and shell bean. Pkt., 10 cts.; pt., 35 cts.; qt., 60 cts.; 2 qts., $1.15; pk., $3.50.

Burger's Stringless Green Pod. Sometimes called White Seeded Kentucky Wonder; the vines are not as long as the other pole varieties. The clusters of pods are stringless and of fine flavor. Pkt., 10 cts.; pt., 35 cts.; qt., 60 cts.; 2 qts., $1.15; pk., $3.50.

Lazy Wife. A prolific late maturing sort, bearing green pods of medium size. Stringless, thick and good flavor. Pkt., 10 cts.; pt., 35 cts.; qt., 65 cts.; 2 qts., $1.25; pk., $3.75.

Scarlet Runner. Used for both ornamental and cooking purposes. The clusters of flowers are brilliant scarlet, which are followed by large green pods of fine flavor. Pkt., 10 cts.; pt., 35 cts.; qt., 65 cts.; 2 qts., $1.25; pk., $3.75.

Yard Long or Asparagus. Yield narrow pods 20 to 30 inches long, with an asparagus flavor. Pkt., 15 cts.

BUSH LIMA BEANS

One Quart Will Plant 100 Feet of Row

Limas thrive best on a rich loamy soil and should not be planted until the weather has become settled, say from the middle of May to June 1st. Make the rows 2½ feet apart, and then plant the seeds eye downward every 2 to 3 inches, later having the plants stand 6 inches in the row.

Fordhook. Medium early variety of the Potato Lima order. Finest quality, bearing thick pods of plump green beans of choice flavor. Largely grown for its productiveness. Pkt., 10 cts.; pt., 35 cts.; qt., 65 cts.; 2 qts., $1.25; pk., $3.75.

Extra Early Giant. The earliest of the Bush Limas and a good yielder. Beans are large, thick and flat and of fine flavor. Pkt., 10 cts.; pt., 35 cts.; qt., 65 cts.; 2 qts., $1.25; pk., $3.75.

Burpee Improved. Bearing the largest pods of any in the Dwarf Lima class. A heavy yielder and of excellent quality. Pkt., 10 cts.; pt., 35 cts.; qt., 65 cts.; 2 qts., $1.25; pk., $3.75.

Wood's Prolific. A heavy yielding variety of true butter flavor. Beans are small, tender and fine for canning. Pkt., 10 cts.; pt., 35 cts.; qt., 60 cts.; 2 qts., $1.15; pk., $3.50.

POLE LIMA BEANS

Culture is the Same as Pole Beans Described on Page 6.

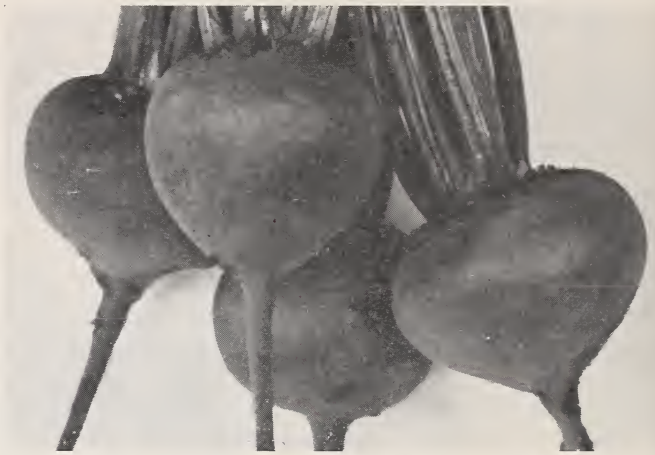
King of the Garden. A strong grower of excellent quality and heavy yield. Bearing green pods of 4 to 5 large white beans. Pkt., 10 cts.; pt., 35 cts.; qt., 60 cts.; 2 qts., $1.15; pk., $3.50.

Carpintaria. Produces thin skinned tender beans of fine flavor. Pkt., 10 cts.; pt., 35 cts.; qt., 60 cts.; 2 qts., $1.15; pk., $3.50.

Early Leviathan. A splendid variety, earliest of the Pole Limas. Pkt., 10 cts.; pt., 35 cts.; qt., 60 cts.; 2 qts., $1.15; pk., $3.50.

Sieva. The beans are small and of excellent flavor, quite productive. Pkt., 10 cts.; pt., 35 cts.; qt., 60 cts.; 2 qts., $1.15; pk., $3.50.

Fordhook Bush Lima Beans



Crosby's Special Egyptian Beet

BEETS

One Ounce Will Sow 50 Feet of Drill—5 to 6 Pounds for an Acre.

Beets are easily the favorite of all root crops. The best results are obtained in deep loamy soil, well drained. Sow as early as the ground can be prepared in rows 18 inches apart and 1 inch deep, pressing the soil firmly. A continuous supply of beets can be maintained throughout the season by sowing in succession up to early August. When desired for winter use they are best stored in frost-proof cellars, in boxes of dry sand or soil.

Crosby's Special Egyptian. No finer strain than the stock we offer is grown of this largely used beet. It is of quick, rapid growth, small tops, the roots taking on their turnip shape at an early stage and of deep blood red quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Early Wonder. A handsome early beet which is a favorite for the home garden as well as the commercial garden. The flesh is blood red, tender and of good flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Detroit Dark Red. An ideal main crop beet that is universally planted. It is desirable on account of its fine quality, being sweet and fine grained and dark red in color. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Extra Early Egyptian. Fine for first early crop. Roots dark red and decidedly flat, the flesh sweet and tender. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.10.

BEETS

(Continued)

Early Model. An early variety with small tops and perfect globe-shaped roots of excellent quality. The roots are smooth, dark red and quickly attain a good size. Flesh tender and sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.10.

Crimson Globe. For a second early and main crop beet we recommend this variety. The flesh and skin are both dark and the quality excellent. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.10.

Bastian's Half Long Blood. A late maturing variety, requires 90 to 100 days to reach full size. The roots are smooth and the flesh sweet and of dark red color. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.10.

SWISS CHARD OR SPINACH BEET

Sow in succession from early Spring until the middle of July, in rows 1 foot apart and 1 inch deep. One ounce will sow 100 feet of drill.

Giant Lucullus. Can be used all Summer, the same as Spinach, and later the midrib is prepared like Asparagus. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Silver Beet. Large, light green leaves of mild flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

MANGEL WURZELS OR STOCK BEETS

Sow in May or June in rows 1½ feet apart, 5 to 6 lbs. to the Acre.

Mammoth Long Red. Grows to an immense size, roots often weighing 25 to 35 lbs. Oz., 10 cts., ¼ lb., 25 cts.; lb., 75 cts.

Golden Tankard. An enormous yielder, flesh and skin deep yellow. Oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Red Globe. A good sort on poor ground, roots large and oval. Oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

SUGAR BEETS

Require the same culture as Mangels.

Klein Wanzleben. Oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.
Giant Half-Sugar. Oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.
Lane's Improved White. Oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

BROCCOLI

The habit is the same as late Cauliflower, and they are used in the same way.

White Cape. Large creamy white heads. Pkt., 15 cts.; ¼ oz., 50 cts.; oz., $1.75.

BRUSSELS SPROUTS

A delicious vegetable, producing small sprouts along an upright stem which resemble small cabbages. Cultivate the same as Cabbage. One ounce of seed will produce 2,000 plants.

Amager Market. Plants grow about 2 feet high and are thickly set with good sized sprouts. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.

Long Island Half Dwarf. Covered with tender sprouts of good flavor. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.

CABBAGE

One Ounce Will Produce 3,000 Plants.

Cabbage requires deep mellow soil, well enriched with rotted manure or large quantities of humus. For earliest Cabbage sow the seed in January or early February under glass, transplant to another bed or flat when the second pair of leaves appear; harden the plants off as the season advances and transplant to the open ground when danger of frost is over. Place the plants from 20 to 24 inches apart in the rows and the rows about 2 feet apart. For second early crop sow in April and transplant in May, and for late crop sow in May and transplant in July in rows 3 feet apart and 2 feet between the plants.

Early Jersey Wakefield Cabbage

Insecticide Soaps, Tobacco Dust and Slug Shot are good remedies for the insects attacking Cabbage.

EARLY VARIETIES

Copenhagen Market. Our strain of this excellent Cabbage comes direct from Denmark, and for size, quality and earliness this variety stands first in the early class of Cabbages. The heads are almost perfectly round, solid, and grow close to the ground, maturing along with Charleston Wakefield. Will outyield any other early type. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.40.

Enkhuizen Glory. Somewhat smaller than Copenhagen Market and a little later. Heads are round, solid, and are excellent keepers. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Early Jersey Wakefield. A very early variety with solid heads of conical shape of excellent quality. Fine for the home or market garden. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.

Charleston or Large Wakefield. Larger and thicker heads and not quite so pointed as Early Jersey Wakefield. About 5 days later. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.

Early Summer. Matures about 10 days after Early Jersey Wakefield; makes a fine second crop cabbage. The heads are large, solid and flat and of excellent quality. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.

All Seasons. Round solid heads, flattened at the top. A second early variety coming in a trifle later than Early Summer. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.

All Head Early. An excellent flat head second early Cabbage. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.

CABBAGE
(Continued)

MIDSEASON AND LATE VARIETIES

Selected Danish Roundhead. A leader among the Cabbages for Fall and Winter use. The heads have a short stem, are hard and round and are of fine quality. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.

Danish Ballhead. Matures a little later and has a longer stalk than Danish Roundhead. Medium size round heads. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Select Late Flat Dutch. A low growing large flat top solid type that is a sure leader and a great favorite. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.

Surehead. Producing flat heads of large size that are uniform in shape and of excellent keeping qualities. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.

Large Late Drumhead. Large flat, solid heads with few loose leaves. Keeps a long time. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Early Savoy. Two weeks earlier than Drumhead Savoy and also more curly. Perfectly round heads of uniform size. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.

Perfection Drumhead Savoy. Delicate flavored, with wrinkled leaves of dark green color. A favorite in the home garden. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

RED CABBAGES

Mammoth Rock Red. The standard Red Cabbage, heads are large and very solid and sure-heading. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Danish Stonehead. The dark red color extends to the center of the heads, which are round, medium size and do not crack. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Selected Danish Roundhead Cabbage

CARROT

One Ounce Will Sow 100 Feet of Drill; 3 to 4 Pounds for an Acre.

Deep light sandy soil will produce smooth shapely Carrots, while a heavier clay soil will grow firmer and better colored roots. For early crop the short-rooted varieties should be sown from the first to the middle of April in rows 12 inches apart. For main crop sow up to the middle of June in rows 15 to 18 inches apart and thin out the plants to stand 3 to 4 inches in the row.

Early Short Horn or French Forcing. Small reddish orange roots of fine flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $1.75.

Early Scarlet Horn. Deep orange in color and 2½ to 3 inches long. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $1.75.

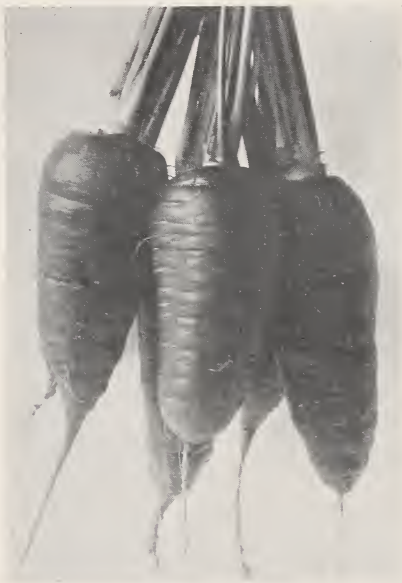
Guerande or Oxheart. Short thick root, excellent for hard stiff soils. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Chantenay Half Long. Slightly tapered blunt rooted variety, excellent for home gardens. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Danvers Half Long. Roots average 6 to 8 inches long, tapering to a blunt point. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Half Long Luc. Orange-red blunt roots, slightly tapered. A heavy yielder. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Half Long Stump Rooted. Well developed roots, crisp, tender and fine quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.



Chantenay Half Long Carrot

St. Valery. Excellent main crop variety. Broad at the neck, tapering to a point. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Long Orange. Rich orange color and long tapering roots, fine for stock feeding. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Large White Belgian. Flesh and skin white, used for feeding cattle. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.10.

CAULIFLOWER

One Ounce Will Produce 2,000 Plants.

Requiring rich soil and abundant moisture Cauliflower does not head well in hot dry weather and is generally grown as a spring or late fall crop. The seed is sown and the plants transplanted in a like manner to Cabbage.

Select Early Snowball. A selected early dwarf strain of compact growth. Produces deep solid heads of snowy whiteness. Pkt., 25 cts.; ¼ oz., 75 cts.; oz., $2.75.

Danish Dry Weather. A trifle later than Snowball and endures more drouth and hot weather. Pkt., 25 cts.; ¼ oz., 85 cts.; oz., $3.00.

Half Early Paris. Large firm white sure-heading variety. Pkt., 15 cts.; ¼ oz., 50 cts.; oz., $2.00.

Fordhook Emperor Celery

CELERY

One Ounce Will Produce 4,000 Plants.

Celery seed germinates slowly and sufficient time must be given. For early crops sow in hotbed by middle of February, transfer later to cold frame, and set plants in the open the latter part of May. For main crop sow in frame in early March or out-of-doors in the seed bed in early April.

Golden Self-Blanching (American grown). Early maturing sort which blanches easily and makes a stocky growth. The heart is golden yellow, tender and crisp. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

Easy-Blanching. An excellent flavored, easy to blanch early variety, also useful for winter keeping. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

White Plume. Matures more quickly than any other variety, inner leaves assume attractive white color. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Fordhook Emperor. An excellent dwarf variety for winter use. Tender, crisp and of fine flavor. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

Columbia. A dwarf, stocky early variety of delicious flavor and of a rich yellow color when blanched. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Dwarf Golden Heart. The heart when blanched is a rich golden yellow of nutty flavor. Pkt., 10 cts.; ½ oz.,20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Celeriac or Turnip-Rooted Celery. An easy grown vegetable forming a root like a Turnip, with the fine flavor of Celery. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Golden Giant Sugar Corn

CORN, SWEET or SUGAR

If Wanted by Parcel Post add 8 Cts Per Pint; 10 Cts. Per Quart.

One Quart Will Plant 200 Hills, or 400 Feet of Row.

As the seed of Sugar Corn will rot quickly in cold wet ground, it is best not to plant until the ground is warm and dry. Have the rows 2 to 3 feet apart and sow the seed 2 inches deep and 3 to 4 inches apart, later reducing the plants to stand 12 inches in the row. If sown in hills have the hills 2½ to 3 feet apart each way, thinning out when the plants are 6 inches high to the 3 strongest plants to a hill. For succession, plant every 10 days or 2 weeks up to July 15th.

EARLY SORTS

Golden Bantam. The universal favorite among the yellow Sugar Corns. The stalks bear 2 or more ears, 5 to 6 inches long. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts.; 2 qts., 85 cts.; pk., $2.50.

De Lue's Golden Giant. A yellow variety of recent introduction. Ears are much larger than Golden Bantam and equally as sweet. Pkt., 10 cts.; pt., 30 cts.; qt., 55 cts.; 2 qts., $1.05; pk., $3.00.

Golden Evergreen. About one week later than Golden Bantam. Ears of good size and 12 to 14 rows of deep yellow kernels. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts.; 2 qts., 85 cts.; pk., $2.50.

Adams Extra Early. Not a sugar corn, but on account of its hardiness permits earliest planting. Pkt., 10 cts.; pt., 20 cts.; qt., 40 cts.; 2 qt., 75 cts.; pk., $2.00.

Early Mayflower. An early variety with ears 6 to 7 inches long, which are well flavored for an early variety. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.; 2 qts., 95 cts.; pk., $2.75.

CORN, SWEET or SUGAR

(Continued)

EARLY SORTS

Mammoth White Cory. Combined with earliness, this variety has a good size ear and sweetness to recommend it. Pkt., 10 cts.; pt., 20 cts.; qt., 40 cts.; 2 qts., 75 cts.; pk., $2.25.

Kendal's Early Giant. About a week later than White Cory. Produces ears about 7 inches long, with sweet white grains. Pkt., 10 cts.; pt., 20 cts.; qt., 40 cts.; 2 qts., 75 cts.; pk., $2.25.

Premo. An early variety of medium size 8 rowed ears. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts.; 2 qts., 85 cts.; pk., $2.50.

Columbus Market. Comes in a trifle later than Howling Mob. Medium size ears. Pkt., 10 cts.; pt., 20 cts.; qt., 40 cts.; 2 qts., 75 cts.; pk., $2.25.

Pocahantas. Earliest of the second earlies; the ears average 8 inches long and the deep kernels are of very choice quality. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts.; 2 qts., 85 cts.; pk., $2.50.

Fordhook. An extra early variety. Good-sized ears of 8 rows of deep white kernels. Small cob. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts.; 2 qts., 85 cts.; pk., $2.50.

Howling Mob. We consider this the leading second-early. Large ears with sweet white grains of fine quality. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts.; 2 qts., 85 cts.; pk., $2.50.

Black Mexican. A black grained variety, sweet and tender. Pkt., 10 cts.; pt., 20 cts.; qt., 40 cts.; 2 qts., 75 cts.; pk., $2.25.

SWEET CORN—LATE SORTS

Early Mammoth. A variety producing large ears with sweet large size grains. Pkt., 10 cts.; pt., 20 cts.; qt., 40 cts.; 2 qts., 75 cts.; pk., $2.25.

Early Evergreen. Same shape and size ear as Stowell's Evergreen but matures about 10 days earlier. Pkt., 10 cts.; pt., 20 cts.; qt., 40 cts.; 2 qts., 75 cts.; pk., $2.25.

Stowell's Evergreen. The standard main crop variety for home and market use. Fine rich flavor and tender, deep grains. Pkt., 10 cts.; pt., 20 cts.; qt., 40 cts.; 2 qts., 75 cts.; pk., $2.25.

White Evergreen. Similar to Stowell's Evergreen but will retain its whiteness better for canning purposes. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts.; 2 qts., 85 cts.; pk., $2.50.

Country Gentleman. Zig-zag rowed ears which grow about 10 inches long. Sweet, tender and milky. Pkt., 10 cts.; pt., 20 cts.; qt., 40 cts.; 2 qts., 75 cts.; pk., $2.25.

Late Mammoth. Ears of immense size and excellent flavor. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts.; 2 qts., 85 cts.; pk., $2.50.

Pop-Corn. White Pearl. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.

Pop-Corn. Golden Queen. Pkt., 10 cts.; pt., 20 cts.; qt. 35 cts.

Davis Perfect

CUCUMBER

One Ounce Will Plant About 50 Hills.

Cucumbers thrive best in a warm, rich, loamy soil and planting should be delayed until settled warm weather. Plant in hills about 4 feet apart each way; thoroughly mix into the soil well-rotted manure to a depth of 6 inches or more. Scatter 12 to 15 seeds to a hill and cover one inch deep; thin out to 3 or 4 of the strongest plants after danger of insects is over. Dust the young plants with Slug Shot to kill the beetle and worms.

Davis Perfect. Beautiful dark green slim fruits which can be forced under glass or grown in the garden. Tender and suitable for slicing. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

Extra Long or Evergreen. The color is a rich dark green, the meat white, firm and crisp. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

Forcing White Spine. A splendid free growing strain for forcing under glass. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 75 cts.

Arlington White Spine. Straight symmetrical fruits, suitable for forcing or in the garden. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

Early Fortune. An early variety about 8 inches long, with few seeds. Good shipper. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

Fordhook Famous. Large smooth fruits, flesh thick, crisp and fine flavored. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

Chicago Pickle. A prolific bearer of medium size fruits of uniform size. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

Green Prolific or Boston Pickling. Short, smooth, bright green, fine for pickles. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

Jersey Pickle. Fruits are light green, long and slender. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

West India Gherkin. Small fruits from 2 to 3 inches long, covered with sharp spines. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 00 cts.; lb., $1.75.

Japanese Climbing. A climbing variety with fruits 10 to 12 inches long. Fine for slicing. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $1.75.

CRESS

Extra Curled or Pepper Grass. An appetizing salad, growing rapidly in any garden soil. Make successive sowings throughout April, as it goes to seed quickly. Oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Water Cress. Generally grown along the banks of small creeks, where it thrives year after year after becoming established. Pkt., 10 cts.; oz., 60 cts.; ¼ lb., $2.00.

CORN SALAD

Large Seeded. Pkt., 10 cts.; oz., 15 cts.; lb., $1.50.

DANDELION

One Ounce to 100 Feet of Drill.

Dandelion can be blanched like Endive or cooked as greens. Sow seed in spring in rows 12 inches apart and thin out to stand 4 inches in the row if for greens; or 12 inches apart if wanted for bleaching.

Improved Thick Leaf. Pkt., 15 cts.; ¼ oz., 40 cts.; oz., $1.50.

EGG PLANT

One Ounce Will Produce 1,000 Plants.

Sow in hotbed early in March, transplanting the seedlings into small pots when 3 inches high. Repeat transplanting several times and keep the temperature uniform. When soil and season are thoroughly warm set plants out in rows 3 feet apart and 2½ feet between the plants.

New York Improved Large Purple. Fruit is large, rich purple black. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

Black Beauty. About 10 days earlier than New York Improved. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

ENDIVE

One Ounce to 200 Feet of Drill.

For early use sow in April in shallow drills 15 to 18 inches apart; for later use sow in June or July. When plants are 3 inches high thin out or transplant to stand 12 inches apart. When nearly full grown gather the leaves together when dry and tie with a string.

Giant Fringed. Tender, curled leaves which blanch white. Good for fall and winter. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

Green Curled Winter. Center blanches to a golden white. A hardy and vigorous variety. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

Broad-leaved Batavian (Escarolle). Broad, fleshy leaves, used largely for soups and stews. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

KALE or BORECOLE

One Ounce to 250 to 300 Feet of Drill.

The flavor of Kale being improved by frost, it is generally sown from May to June and transplanted later to rows 2 to 2½ feet apart, and cultivated like Cabbage. For early spring crop sow in September and protect over winter.

Dwarf Curled Scotch. Hardy low growing variety with spreading heads and tender curly leaves. Pkt., 10 cts.; oz., 15 cts.; ¼ b., 50 cts.; lb., $1.50.

Dwarf Siberian. The leaves are broad and not as curly as the Dwarf Scotch. Extremely hardy. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

Tall Curled Scotch. Grows about 2 feet high. Leaves dark green and finely curled. Pkt., 10 cts.; oz.; 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

KOHLRABI or TURNIP ROOTED CABBAGE

One Ounce to 250 Feet of Drill.

Kohlrabi being a cool weather plant the seed should be sown during April and May and again in July or early August and cultivated like Cabbage. If used when half grown it is sweeter and of finer flavor than Turnips and is cooked the same way.

Early White Vienna. The earliest and best variety, tops are short and flesh white and tender. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Early Purple Vienna. Skin is purple and flesh white, fine flavored. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

LEEK

One Ounce to 100 Feet of Drill.

Leek is of mild onion flavor but does not form bulbs. Sow the seed the same as Onions, and when the plants are 6 inches high transplant in deep rich soil; as they develop draw the soil up to them to assist in blanching. Fine for flavoring, stews or salads.

Large American Flag. A popular large growing variety of good quality. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $2.50.

Giant Carentan. Hardy and blanches pure white, large thick stem of mild flavor. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $2.50.

LETTUCE

One Ounce to 125 Feet of Drill.

Lettuce thrives best in a deep loamy soil well enriched with manure. Heavier soils should be made lighter by adding sand or ashes, and to lighter soils add plenty of manure. Start seed in hotbed in February or early March. When seedlings are 2 inches tall transplant about 4 inches apart each way in a cold frame or flat, transplanting later after hardening off to 12 inches apart in 2 foot rows. Sow seed outdoors about the middle of April; when the plants are 3 to 4 inches tall, thin them out to stand 4 inches apart in the row, and according to the variety they should be finally thinned out to stand from 12 to 18 inches apart.

LOOSE LEAF LETTUCES

Grand Rapids Forcing. Our seed of this variety is specially selected and is highly adaptable for forcing under glass. When grown out of doors it forms upright plants with large, curly tender leaves. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 55 cts.; lb., $1.75.

Black Seeded Simpson. Handsome loose leaf, light green plants which are slow to shoot to seed. Popular with the home and market gardener. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 55 cts.; lb., $1.75.

Early Curled Simpson. An excellent early variety with well-flavored light green leaves. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

The Morse. Outer leaves light green, with inner leaves blanched to a beautiful yellow. Crisp and tender and a good forcer. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

Golden Curled. A good heat resisting variety, light yellow leaves of good quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

Big Boston Head Lettuce

HEADING LETTUCES

Big Boston. A white seeded, cabbage-heading variety of the butter type. The brittle heads with golden-yellow centers are good shippers. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 55 cts.; lb., $1.75.

May King. Especially good for outdoor culture, medium small heads of light green and of excellent quality. Quick grower in early spring. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 55 cts.; lb., $1.75.

Mammoth Black Seeded Butter. Of a decided buttery flavor; leaves broad, blistered and crumpled and of excellent quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

All Seasons. A large butter-headed variety which withstands the midsummer heat. Of distinct uniform deep green color. The quality is excellent. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

Iceberg. The earliest of the Crisphead sorts. The head is very hard and well blanched, with the leaves tightly overlapping each other. Color light green, tinged brown along the border. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 55 cts.; lb., $1.75.

Wonderful or New York. Large, deep green, late maturing heads of good quality and exceedingly crisp and sweet. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.00.

Improved Hanson. Heads grow to large size, are crisp and tender. Leaves are crumpled and twisted. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

Crisp as Ice. Forms a slightly pointed head of medium size, color dark green and shaded bronze. Valuable for late fall. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

Trianon Self Folding Cos. Of upright growth with long flat leaves. The center is blanched by tying the outer leaves. Resists heat well. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 55 cts.; lb., $1.75.

Gold Lined Rocky Ford Muskmelon

MUSKMELONS

One Ounce Will Plant About 50 Hills.

Muskmelons or Cantaloupes require a warm rich soil. Plant in May, in hills 6 feet apart, prepared by mixing well rotted manure to a depth of 8 or 10 inches, on top of which build a hill of fine soil. Plant 10 to 12 seeds to a hill, and after the danger of insects is over, reduce to 3 or 4 plants to a hill. Fight the insects by dusting the young plants with Slug Shot, and spray the vines with Arsenate Bordeaux.

Gold Lined Rocky Ford. The finest green-fleshed variety grown. The seed cavity is small, and the flesh very thick, deliciously sweet and of fine flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.00.

Extra Early Knight. Very early melons of oblong shape, with dark green finely netted skin and rich sweet green flesh. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Netted Gem. Completely netted and of uniform size. Deliciously flavored light green flesh. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Extra Early Hackensack A green fleshed variety of medium size, almost round. Flesh is of fine texture and of good flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Tip Top. Large size fruits with thick yellow flesh of superb flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

WATERMELONS

One Ounce Will Plant About 40 Hills.

Treat same as Muskmelons, except that they should be planted 8 to 10 ft. apart, and a weaker spray solution used for insect control.

Alabama Sweet. Long dark green; tender red flesh, a good shipper. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Early Fordhook. An early maturing melon of good size. Fruit nearly round with dark green skin. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Florida Favorite. Fruits medium size, of oblong shape and striped light and dark green. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Kleckley Sweets. Exceedingly sweet; dark green skin with thin rind. Oblong shaped. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Citron-Red Seeded. Flesh thick and white, used for preserving. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

MUSTARD

One Ounce to 75 Feet of Drill

Mustard has grown popular for use both as a salad and for greens. Sow in spring, and in succession to May in shallow rows 12 to 18 inches apart. Use the plants before the flower buds appear, at which time the leaves become of strong flavor.

Giant Southern Curled. Grows 2 to 2½ feet tall, leaves broad, mild and tender when young. Oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Long Standing Thick Leaf or Elephant Ear. Light green leaves with white ribs. Of agreeable flavor when cooked like Spinach. Oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

White London. Leaves are used for salads when young, the seed is used for flavoring pickles. Oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

MUSHROOM SPAWN

Pure Culture. Brick, 30 cts.; 10 bricks, $2.50; 50 bricks, $11.00; 100 bricks, $20.00.

ONION

One Ounce to 100 Feet of Drill.

Sow the seed as early in the spring as the soil can be properly dug and raked, in furrows about 15 inches apart and ½ inch deep, covering the seed with fine soil and firming well. When the seedlings are 4 to 5 inches tall they should be thinned out to stand 3 or 4 inches apart; hoe frequently, as this will keep down the weeds and keep the soil loose so that the bulbs can reach a good size. Onion sets can be planted in the spring as soon as the ground can be worked, in rows 12 inches apart and 2 inches between the sets; they should be covered lightly and the soil pressed down firmly. When large onions are desired do not hill the rows, as the nature of the plant requires the bulbs to be partly exposed above the ground.

Yellow Globe Danvers. Globe shaped with a small neck. Skin rich yellow, and flesh creamy white, tender and crisp. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.

Southport Yellow Globe. Slightly larger than Danvers and more globe-shaped. Flesh white and mild flavored. A heavy yielder and has excellent keeping qualities. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.

Southport White Globe. Handsome onion of good size with pure white skin and flesh of mild flavor. Best shipper and keeper of the whites. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.00.

Yellow Globe Danvers Onion

ONION

(Continued)

White Portugal or Silverskin. Produces large, flat shaped white onions when matured. Grown largely for green onions, sets and for pickling. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.00.

Prizetaker. Grows to large size and perfect globe shaped with small neck. Skin is rich yellow with flesh white, mild and sweet. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.

Yellow Dutch or Strausburg. Best of the yellows for growing sets. Matured bulbs are somewhat flattened and are good keepers. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

White Bunch. Tender and mild flavored. Used extensively for growing green onions. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.00.

Large Red Wethersfield. Large, flattened, smooth purple-red onion, with white flesh slightly tinged with red. An excellent keeper. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

ONION SETS

Prices Subject to Market Changes.

White. Qt., 35 cts.; pk., $2.25. **Yellow.** Qt., 30 cts.; pk., $2.00.
If Wanted by Parcel Post add 10 Cts. for 1 Qt.; 15 cts. for 2 Qts.

PARSLEY

One Ounce to 150 Feet of Drill.

The seed is slow in germinating and should be soaked in warm water for several hours. Sow as early in spring as the ground can be prepared, in rows 12 inches apart and ½ inch deep. Thin out to 6 inches.

Dwarf Extra Curled. Of compact growth, with extra well curled leaves of handsome green color. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Champion Moss Curled. Crimped and curled leaves of rich dark green. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Plain Leaved. For flavoring. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

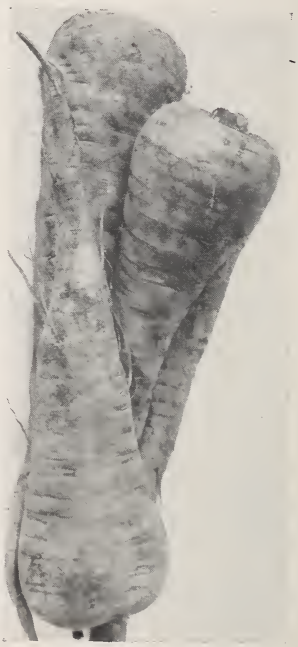
Hamburg Turnip Rooted. The roots resemble a parsnip and are used for flavoring. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

PARSNIP

One Ounce to 150 Feet of Drill.

Sow as early in the spring as the weather permits in rows ½ inch deep and 18 inches apart. Thin out to 4 or 5 inches apart and cultivate frequently. The roots should not be dug until late fall, as they are improved by frost. With protection can be left in the ground over winter.

Hollow Crown. Long, white, smooth roots which are excellent for the table. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.



Hollow Crown Parsnip

Laxatonian Pea

GARDEN PEAS

One Quart Will Sow 100 Feet of Row.

The extra early smooth seeded sorts should be sown as early in the spring as the ground can be worked, while the wrinkled sorts should not be sown until later, as they are more tender and cold wet ground will cause the seed to rot. A selection of varieties and sowing in succession of both the smooth seeded and wrinkled varieties will provide a constant supply, except in the hot summer months.

Sow the seed in rows about 3 feet apart and 3 inches deep. The tall growing sorts can be sown in double rows, allowing 6 inches of space between the rows, in which place brush or trellis to support the vines. The dwarf growing varieties thrive best in a light rich soil, while the tall main crop sorts will do best in fairly heavy soil which retains moisture.

PEAS BY PARCEL POST.

Add 8 Cts. per Pint—10 Cts. per Quart.

EXTRA EARLY AND MEDIUM EARLY PEAS

Alaska (Smooth). An extra early productive variety bearing pods 2½ to 3 inches in length and containing 4 to 6 peas to the pod. Pkt., 10 cts.; pt., 30 cts.; qt., 55 cts.; 2 qts., $1.05; pk., $3.25.

Market Surprise (Smooth). Combines earliness, yield and quality. Vines are 2½ to 3 feet tall and the pods are round and well filled. Pkt., 10 cts.; pt., 35 cts.; qt., 60 cts.; 2 qts., $1.15; pk., $3.50.

Early Eight Weeks (Smooth). The vines are quite sturdy and grow about 20 inches in height. Pods are filled with well flavored peas. Pkt., 10 cts.; pt., 35 cts.; qt., 65 cts.; 2 qts., $1.25; pk., $3.75.

Prolific Early Market (Smooth). An extra early variety on which the pods set abundantly. The vines grow to a height of 3 feet. Pkt., 10 cts.; pt., 30 cts.; qt., 55 cts.; 2 qts., $1.05; pk.. $3.25.

Laxatonian. A popular dwarf pea growing 18 inches high and maturing about a week after the extra early sorts. Pods well filled with luscious peas. Pkt., 10 cts.; pt., 35 cts.; qt., 65 cts.; 2 qts., $1.25; pk., $3.75.

Little Marvel. Grows to a height of 15 inches and produces very abundantly large attractive pods of delicious, deep green peas. Pkt., 10 cts.; pt., 35 cts.; qt., 65 cts.; 2 qts., $1.25; pk., $3.75.

American Wonder. One of the earliest of the dwarf wrinkled peas. The vines grow 12 inches high and require no support. Excellent for the home garden. Pkt., 10 cts.; pt., 35 cts.; qt., 60 cts.; 2 qts., $1.15; pk., $3.50.

Improved Telephone Pea

GARDEN PEAS

EXTRA EARLY and MEDIUM SORTS—Continued

Gradus or Prosperity. One of the finest extra early wrinkled varieties. Vines of vigorous growth about 3 feet in height, bearing large pods filled with luscious peas of large size. Pkt., 10 cts.; pt., 35 cts.; qt., 65 cts.; 2 qts., $1.25; pk., $3.75.

Thomas Laxton. An extremely early large-podded pea which is much like Gradus. The pods, however, are a darker green and more blunt at the end. Pkt., 10 cts.; pt., 35 cts.; qt., 65 cts.; 2 qts., $1.25; pk., $3.75.

World's Record. Yielding large pods a few days earlier than Gradus and being a heavy cropper, we recommend this variety most highly. Pkt., 10 cts.; pt., 35 cts.; qt., 65 cts.; 2 qts., $1.25; pk., $3.75.

Pioneer. An excellent early dwarf variety, growing about 18 inches high. Good size pods and peas of fine flavor. Pkt., 10 cts.; pt., 35 cts.; qt., 65 cts.; 2 qts., $1.25; pk., $3.75.

Sutton's Excelsior. Handsome broad pods growing on dwarf vines not over 20 inches high. A desirable pea for the home garden. Pkt., 10 cts.; pt., 35 cts.; qt., 60 cts.; 2 qts., $1.15; pk., $3.50.

MIDSEASON AND MAIN CROP PEAS

Potlatch. One of the heaviest yielders of the dwarf midseason sorts. The dark green vines grow to a height of 24 inches, bearing in profusion pods of a good size and well filled. Pkt., 10 cts.; pt., 35 cts.; qt., 60 cts.; 2 qts., $1.15; pk., $3.50.

Improved Telephone. A prolific bearer which matures medium to late in the season. Vines grow about 4 feet high, bear light green pods containing peas of excellent flavor. Pkt., 10 cts.; pt., 35 cts.; qt., 65 cts.; 2 qts., $1.25; pk., $3.75.

Carter's Daisy or Dwarf Telephone. The pods are of excellent quality and of good size and well filled. The vines grow 2 feet in height. Pkt., 10 cts.; pt., 35 cts.; qt., 65 cts.; 2 qts., $1.25; pk., $3.75.

Alderman. Height 4½ to 5 feet. A strong and robust strain of Telephone, bears dark green pods which average 4½ inches long and filled with large size tender peas. Pkt., 10 cts.; pt., 35 cts., qt., 65 cts.; 2 qts., $1.25; pk., $3.75.

Duke of Albany. Makes an admirable pea for main crop. Immense pods on the style of Improved Telephone. Pkt., 10 cts.; pt., 35 cts.; qt., 60 cts.; 2 qts., $1.15; pk., $3.50.

White Marrowfat. The dry peas are of large size and fine for cooking. Pkt., 10 cts.; pt., 30 cts.; qt., 55 cts.; 2 qts., $1.05; pk., $3.25.

Mammoth Podded Sugar. An edible podded variety which can be used for the table like Snap Beans if picked when half grown. Pkt., 10 cts.; pt., 40 cts.; qt., 75 cts.; 2 qts., $1.45; pk., $4.50.

PEPPER

One Ounce of Seed for 1,000 Plants.

Peppers prefer a light moderately rich warm soil for best results. Sow the seed thickly early in March in hotbed and transplant the seedlings when 2 or 3 inches high. Plant out when the weather is warm and settled in rows 2 to 3 feet apart, allowing 18 inches between the plants.

Pimento. Being spherical at the top and tapering down to a point this variety is excellent for stuffing, and owing to its sweet flavor is also used for flavoring. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 50 cts.; ¼ lb., $1.60.

Bull Nose. Large early variety with thick flesh of mild flavor. Fine for stuffing. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 50 cts.; ¼ lb., $1.50.

Ruby King. Scarlet fruits averaging 4 inches long and of sweet mild flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 50 cts.; ¼ lb., $1.50.

Chinese Giant. A large late pepper about 4½ inches long and 4 inches in diameter. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 60 cts.; ¼ lb., $2.00.

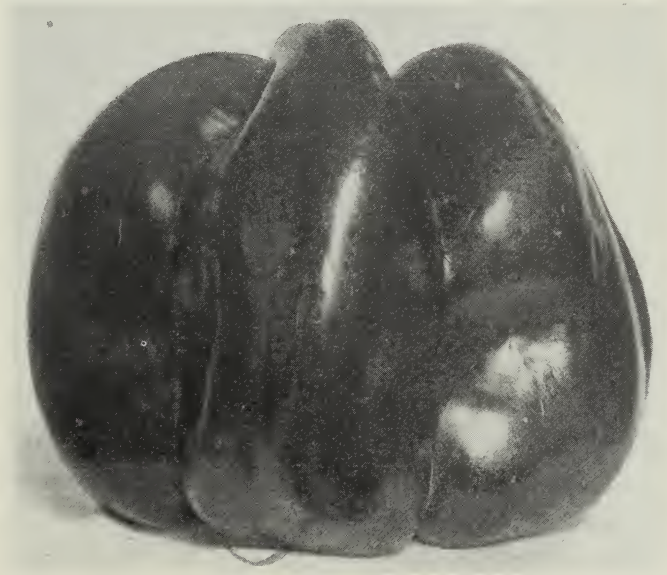
Giant Crimson. A prolific and large fruited pepper which ripens early and is quite sweet. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 55 cts.; ¼ lb., $1.75.

Neapolitan. An early upright growing variety with mild fruits averaging 3 inches long. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 50 cts.; ¼ lb., $1.50.

Long Red Cayenne. Fruits are conical in shape, about 4 inches long and 1 inch thick at the top. Very hot and pungent and used for pickling. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 50 cts.; ¼ lb., $1.50.

Small Red Chili. A very pungent variety with fruits about ½ inch in diameter and 2 inches long. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 50 cts.; ¼ lb., $1.60.

Squash or Tomato Shaped. Pkt., 10 cts.; ½ oz., 25 cts.



Bull Nose or Large Bell Pepper

PUMPKIN

One Ounce for 25 Hills; 4 Pounds for an Acre.

Sow when the ground is warm in hills 8 to 10 feet apart each way, or sow in the cornfield at the same time as corn, dropping a few seeds in every 3rd or 4th hill.

King of the Mammoths. Grows to an enormous size, skin salmon-orange, flesh yellow. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.65.

Small Sugar. Especially desirable for pie purposes, small size, skin and flesh yellow. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

Winter Luxury. Medium size, nearly round, skin yellow and flesh tender. A fine keeper and one of the best for pies. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

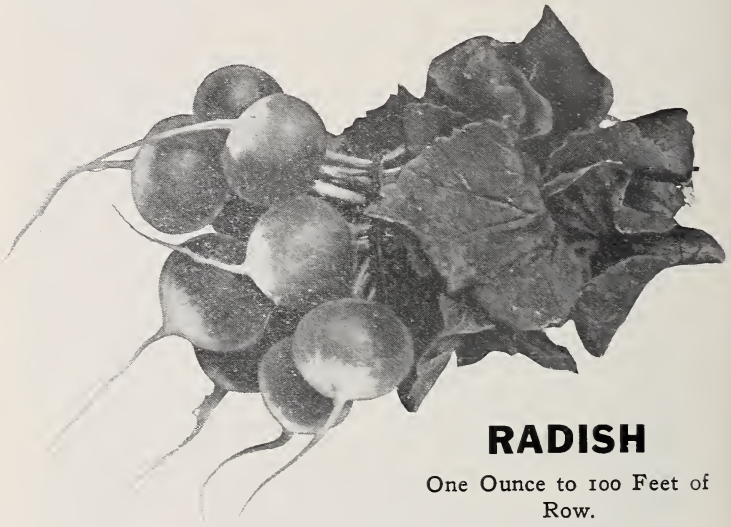
Golden Crookneck Cushaw. Golden yellow of excellent quality, good for pies. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.35.

Green Striped Cushaw. Color is cream white, striped with green. Slightly crookneck. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.35.

White Cushaw. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.

Large Cheese. Large and flat. Skin is orange and flesh is yellow and of good quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Connecticut Field. Oval shaped with smooth, hard, reddish-orange skin and orange-yellow flesh. Generally grown for stock feeding. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.



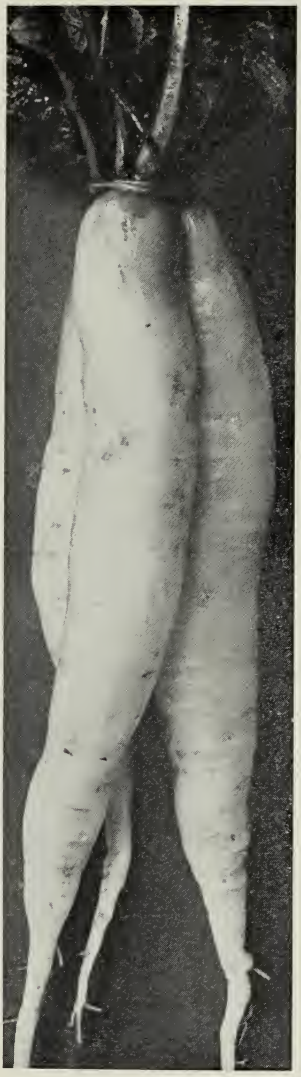
Early Scarlet Globe Radish

RADISH

One Ounce to 100 Feet of Row.

Radishes will grow in almost any kind of soil, the best results, however, are obtained in a light loamy soil. For the first crop sow as early in the spring as the ground can be prepared, in rows 12 inches apart, thinning out so the roots do not touch in the row. The early sorts as noted should be sown from early spring up to the middle of May. The summer sorts should then be sown, as they withstand better the hot summer weather. During July and August the large late sorts should be sown for fall and winter use.

BEST EARLY RADISHES



Icicle Radish

Early Scarlet Globe. Fine for forcing or the open ground. Small tops and rich scarlet color, grows rapidly, does not become pithy and flesh is crisp and tender. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Scarlet Button. Extra early, round, deep scarlet Radish. Matures quickly and is firm and crisp and does not become pithy. An excellent forcer. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

French Breakfast. A favorite for home and market garden. Oblong in shape, pure scarlet, except the tip, which is white. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Icicle. An early, long, pure white variety with small tops. Excellent for forcing and for successive sowing out of doors. Roots are slender, mild and crisp and mature earlier than any other long white. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.10.

Crimson Giant. A rapid growing round to oval shape type. Matures early and is about twice the size of Scarlet Globe. Recommended for both forcing and garden purposes. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Cincinnati Market. Fine for forcing and outdoors. Grows long, smooth, straight roots with scarlet skin and tender crisp flesh. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.10.

White Box. Turnip shaped with pure white skin and flesh, remains in good condition a long time before becoming pithy. Largely grown outdoors and extensively used for forcing under glass. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.10.

Long Scarlet Short Top. Scarlet roots growing 5 to 6 inches long with short top. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.10.

Golden Olive Shaped. Golden yellow color with flesh mild and tender. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

SUMMER RADISHES

Long White Vienna or Lady Finger. Larger roots than Icicle and the tops are also larger. A splendid main crop sort with skin and flesh pure white, crisp and brittle. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.10.

Chartiers Improved. An extra choice Summer Radish that stands the heat well. It is long and smooth, color scarlet rose, running down to white at the tip. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.10.

Golden Globe. Golden yellow skin with pure white flesh that is crisp and tender. Splendid for the summer months. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

White Strausburg. Skin and flesh is pure white; oblong tapered in shape. Stands a week to 10 days before becoming pithy. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.10.

White Stuttgart. The largest and latest of this class. Flesh white, crisp and inclined to be sharp in flavor. A good keeper. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.10.

WINTER RADISHES

Long Black Spanish. The best of the Winter Radishes for keeping. Long in shape with black skin and flesh white, crisp and pungent. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Round Black Spanish. Excellent for winter use, and similar to Long Black Spanish except in shape. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

White Chinese or Celestial. A large oblong shaped radish tapering to a small tap root. Skin and flesh are pure white of good quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

RHUBARB

One Ounce of Seed to 125 Feet of Drill.

Spring sown seed produces roots that can be cut for the table the second season. Sow the seed early in drills about 1 inch deep and later thin out plants to stand 6 inches apart. Transplant in the fall to deep rich soil where the roots can obtain plenty of moisture, setting them 4 to 6 feet apart each way and mulch well with manure.

Victoria. Very large juicy stalks, tender and fine for cooking. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

Rhubarb Roots. Enrich the soil well before planting, keep the roots well supplied with moisture and well cultivated. Allow the roots to develop one year before cutting. Price, 15 cts.; extra large clumps, 50 cts and $1.00.

SALSIFY

One Ounce to 50 Feet of Drill.

A wholesome vegetable that will grow in any good garden soil. The name Vegetable Oyster is given it owing to the flavor of the roots, which are prepared by boiling, slicing and frying or used in soups. Sow early in drills 15 inches apart and 1 inch deep, thinning out to 6 inches in the row. Take the roots up late in the fall and store in a cool moist place, or they can be left in the ground over winter.

Mammoth Sandwich Island. Large size roots of superior quality and good flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

King of Denmark Spinach

SPINACH

One Ounce to 100 Feet of Drill.

This favorite among the vegetables for greens can be sown in early spring as soon as the ground can be prepared, and in succession every two weeks up to June 1st, in rows 12 inches apart, thinning out when the leaves are about an inch wide. Spinach likes good rich ground with plenty of well-rotted manure. For winter and early spring crop sow in September and protect the young plants with a covering of straw when the weather has become quite cold.

King of Denmark. A valuable new variety which stands longer without running to seed than any other kind. The plants are low and compact, the leaves are thick, dark green and heavily blistered. Ready to use quite early and remains in good condition for a long time. Oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

Large Round Thick Leaf. The leaves are dark green, large and thick and of excellent quality. A favorite with the market gardeners for fall or spring sowing. Oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Triumph. Very productive long standing variety, leaves large, thick and heavily crimped. Oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Bloomsdale Savoy. An early variety, also well adapted for late fall planting for early spring use. Leaves are thick, dark green and thoroughly crumpled and blistered. Oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Victoria. An excellent heavy yielding, thick, fleshy leaved variety which stands a long time. Oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Long Season. Well adapted for hot weather and holds good for a long time. The leaves are of splendid quality, dark green, thick and crumpled. Oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

New Zealand. Is unequaled for a hot weather spinach, as the tender shoots may be cut throughout the summer. The leaves are small, broad and pointed. Soak the seeds in lukewarm water before planting. Excellent for the home garden. Oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.10.

Summer Crookneck and Mammoth White Squash

SQUASH

One Ounce for 25 Hills, 3 to 4 lbs. per Acre.

Plant the bush kinds in well-drained ground, enriched with rotted manure, in hills 5 feet apart each way; the winter kinds 10 to 12 feet apart each way.

SUMMER VARIETIES

Long Island White Bush. Earlier, rounder and less scalloped than Mammoth White Bush. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Mammoth White Bush. Early and productive variety, producing fruits 10 to 12 inches across, of uniform shape, flattened and scalloped and pure white in color. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

Cocozelle Bush. Also known as Italian Vegetable Marrow. Oblong in shape, dark green skin, marbled yellow or pale green. Flavored best at the half grown stage. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

Yellow Summer Crookneck. Golden yellow, thickly warted and of fine flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

WINTER VARIETIES

Hubbard Improved. Fruits large, oval, dark green. Flesh yellow and tender, fine for pies. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

Warted Hubbard. Hard warty dark green skin, flesh yellow and fine grained. An excellent keeper. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

Golden Hubbard. Same shape as Hubbard Improved but skin is deep orange yellow. Of fine flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

Boston Marrow. Oval shape, bright orange in color and yellow flesh, rich and sweet. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

TOMATOES

One Ounce Will Produce 1,500 to 2,000 Plants.

Sow the seed any time after the middle of February in a hotbed or shallow box indoors in a sunny location; provide for a constant supply of fruit by sowing several kinds that bear in succession. When the seedlings are 2 to 3 inches high transplant into flats, other boxes or small paper pots, later transplanting again and allowing plenty of room, so as to make a stocky and sturdy plant. As soon as danger of frost is over set out in the open 3 to 4 feet each way in moist ground which has been enriched with rotted manure. After the plants have reached a height of 2 to 3 feet they should be supported by tying to stakes or trellis.

TOMATOES

(Continued)

Spark's Earliana. Extra early and of compact growth. Fruits are bright red and good quality. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

John Baer. One of the earliest tomatoes, color deep glossy red, fruits solid and of medium size. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

June Pink. A pink-fruited Earliana resembling that variety in every way except in color. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

Chalk's Early Jewel. A second early bright red variety, bearing good sized solid fruits of good flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

Bonnie Best. A splendid early scarlet variety which is a heavy bearer and recommended for home or market garden. Fruit is globe shaped, solid, smooth and has small seed cavities. One of the sweetest tomatoes grown. (See illustration below.) Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

Beauty. The best purple main crop sort. Fruits are of good size, smooth, solid and of good quality. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

Early Detroit. Good size and quality. Matures early with smooth solid fruits of purple-pink. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

Dwarf Champion. Dwarf growing plants, quite prolific. Medium early, smooth purple fruit. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 50 cts.; ¼ lb., $1.50.

Dwarf Stone. Of rich red color. Ripens evenly and a little after Dwarf Champion. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 50 cts.; ¼ lb., $1.50.

Dwarf Giant or Dwarf Ponderosa. A late dwarf variety with large size purple fruits. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 55 cts.; ¼ lb., $1.75.

Livingston's Globe. Quality is excellent, being mild and of delicious flavor. Fruits are rich pink purple, smooth, solid and of good size, and globe shaped. Excellent shipper and makes a fine main crop variety. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

Bonny Best Tomato

Stone Tomato

TOMATOES

(Continued)

Truckers' Favorite. The purple fruits grow to a large size, are smooth and firm with solid thick meat and few seeds. A good tomato for the main crop. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

Buckeye State. An extra large purple tomato with solid flesh and smooth skin. A heavy producer of good quality. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

Matchless. A heavy bearer of large size scarlet tomatoes that do not crack and are excellent keepers and shippers. Flesh solid and meaty. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

The Stone. More universally grown than any other main crop variety and popular with the market growers. A heavy yielder of large, bright red tomatoes which are smooth, solid and of fine quality. Our strain has been highly selected. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

Ponderosa. A favorite for the home garden on account of its immense size and firm, sweet flesh, which is excellent for slicing. The slightly oblong deep purple fruits continue to ripen until frost. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.65.

Yellow Ponderosa. Bright yellow in color with smooth skin. Compares in shape and size with the purple skinned Ponderosa. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.65.

Yellow Plum. A small fruited variety used for making preserves and canning. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.65.

TURNIPS

One Ounce to 150 Feet of Drill, 1½ to 2 lbs. per Acre.

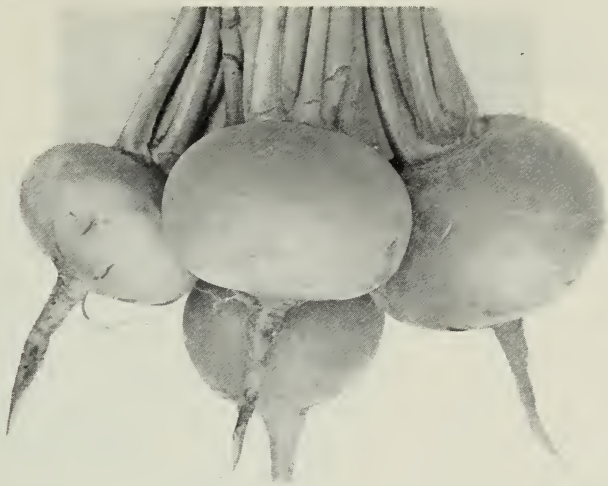
Turnips thrive best in cool weather and the early flat sorts can be sown from early spring up to the middle of May. Sow the seed in drills 12 to 18 inches apart and thin out the plants to stand 4 inches in the row. The main crop for fall and winter use should be sown in July or August.

Extra Early White Milan. Pure white, smooth, flat roots of excellent quality and flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

Purple Top White Globe. (See illustration, Page 33.) Handsome globular shaped white roots with the upper portion bright purple. Oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.

Purple Top Strap Leaf. Good for early spring or fall use. White flat roots with purple top. Oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.

Cow Horn. Long white roots. Oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.



Purple Top White Globe Turnip

RUTABAGA or SWEDISH TURNIP

American Purple Top. Elongated globe shape; color yellow under the ground and purple above. Flesh yellow and fine grained; a large cropper and splendid keeper. Oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

Sweet German. A heavy cropper of large globe shaped, white skinned, and white fleshed roots. Oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

HERB SEEDS

Basil Sweet. For flavoring soups, etc. Pkt., 10 cts.

Borage. Excellent for bees, leaves used for flavoring. Pkt., 10 cts.

Dill. The seeds are used in pickles and preserves. Oz., 10 cts.

Fennel Florence. In flavor resembling celery. Pkt., 10 cts.

Majorum Sweet. Used for seasoning. Pkt., 10 cts.

Sage. The leaves are used for seasoning. Pkt., 10 cts.

Savory Summer. For flavoring and seasoning. Pkt., 10 cts.

Thyme. The leaves are used for seasoning. Pkt., 10 cts.

SEED POTATOES--NORTHERN GROWN

Packed in containers of 165 pounds or 2¾ bushels.

Early Rose. An extra early roundish oblong tuber with pinkish skin and of excellent quality.

Early White Albino. A heavy and early yielder of round, somewhat flattened potatoes with white skin and flesh.

Irish Cobbler. Creamy white, nearly round in shape and the cooking qualities are excellent.

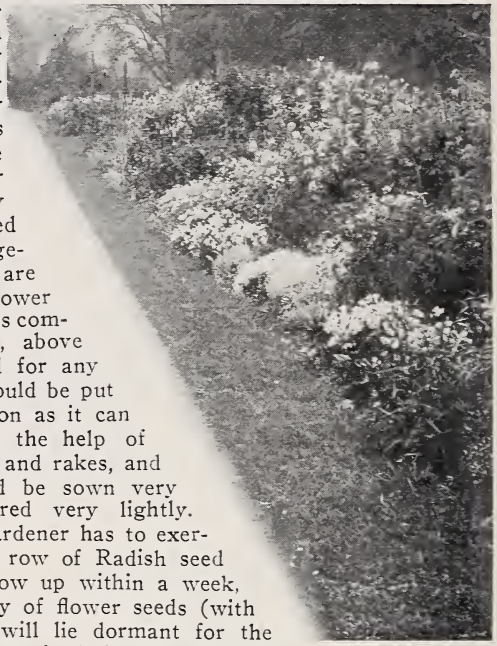
Carmen No. 3. Yields good crops of fine large smooth tubers, with white skin. A good baking potato.

Green Mountain. A medium late Potato rather flattened in shape. Skin dull cream, somewhat russet.

Sir Walter Raleigh. Standard late variety and a heavy yielder. Round to oblong in shape.

Please write for prices. At the time this catalog goes to press the Potato market is so unsettled that we are unable to make firm prices.

FLOWER GARDENS FROM SEEDS



The only difference between making a flower garden and a vegetable garden, for which directions are given on Page 2, is that flower seeds are very much finer grained than most vegetable seeds and are generally of slower germination. This combination requires, above all, that the soil for any flower garden should be put in as fine condition as it can possibly be with the help of all kinds of tools and rakes, and the seeds should be sown very shallow or covered very lightly. Then, too, the gardener has to exercise patience. A row of Radish seed or Beans will show up within a week, while the majority of flower seeds (with few exceptions) will lie dormant for the best part of two weeks before even sprouts appear. Another thing: many of the young flower seedlings very much resemble weeds. Do not be in any great haste to thin out or transplant rows of flowers until the character of the plant shows up so unmistakably as to assure you that you are transplanting a flower rather than a weed.

In the case of very expensive flower seeds, it is best to start them indoors in a shallow box with good soil. Sow the seeds of the finer grained varieties on top of the ground and press them firmly into the soil. Then cover with a piece of newspaper, and water that, so as not to shove the seeds too deeply into the soil.

All flowers being more tender than most vegetables, the real flower garden outdoors is generally not planted until after May 1st. But many of the hardier classes, like Asters, Carnations, Zinnias, etc., may be started in the house in boxes, as suggested above, for an extra early crop of flowers.

CHOICEST FLOWER SEEDS

To designate the classes to which the various flowers belong we use the following abbreviations:

A. H.—Annual Hardy.
A. H. H.—Annual Half Hardy.
A. T.—Annual Tender.
B. H.—Biennial Hardy.
B. H. H.—Biennial Half Hardy.
B. T.—Biennial Tender.
P. H.—Perennial Hardy.
P. H. H.—Perennial Half Hardy.
P. T.—Perennial Tender.

510 **ABRONIA—Umbellata.** (Sand Verbena.) **P. H.** Pkt., 10 cts.
520 **ABUTILON—Choice Hybrids.** (Flowering Maple.) **P. T.** Pkt., 25 cts.
530 **ACACIA—Dealbata, P. T.** Pkt., 15 cts.
540 **ACANTHUS—Latifolius, P. H.** Pkt., 15 cts.
550 **ACHILLEA—The Pearl.** (Milfoil.) **P. H.** Pkt., 25 cts.
560 **ACONITUM—Napellus.** (Monkshood.) **P. H.** Pkt., 10 cts.
570 **ADLUMIA—Cirrhosa.** (Allegheny Vine.) **B. H.** A hardy biennial climber with rosy flowers, blooms the first year from seed. Pkt., 15 cts.

ADONIS

580 **Aestivalis, A. H.** Pkt., 10 cts.; ¼ oz., 20 cts.
581 **Vernalis, P. H.** Pkt., 10 cts.; ¼ oz., 50 cts.

AGERATUM—A. H. H. Charming bedding plant, start indoors or in a hotbed and transplant in May.

590 **Tall Blue, 18 in.** Pkt., 5 cts.; ¼ oz., 25 cts.
591 **Tall White.** Pkt., 5 cts.; ¼ oz., 25 cts.
592 **Dwarf Blue, 9 in.** Pkt., 5 cts.; ¼ oz., 25 cts.
593 **Dwarf White.** Pkt., 5 cts.; ¼ oz., 25 cts.
594 **Blue Perfection,** 18 in. Compact growth, color, dark blue, fine bedder. Pkt., 10 cts.; ¼ oz., 40 cts.
595 **Little Blue Star**—Dwarf growth, 5 in., fine for edging, bright blue flowers. Pkt., 25 cts.
596 **Princess Victoria Louise**—Light blue flowers with white centers, 8 in. Pkt., 10 cts.; ¼ oz., 40 cts.

610 **AGROSTEMA—Coronaria.** (Mullein Pink.) **P. H.** Pkt., 10 cts.; ¼ oz., 25 cts.
615 **ALONSOA—Warscewiczi—A. H. H.** Pkt., 15 cts.

ALYSSUM—A. H. Dainty free blooming annuals, sweet scented, fine for borders and edging.

619 **Sweet Alyssum.** (A. Maritimum.) Pkt., 5 cts.; oz., 40 cts.
620 **Little Gem**—Compact height, 4 in. Pkt., 10 cts.; ¼ oz., 25 cts.
621 **Carpet of Snow**—Dwarf Variety, only a few inches high. Pkt., 10 cts.; ¼ oz., 25 cts.
622 **Lilac Queen**—Lavender flowers. Pkt., 10 cts.
623 **Saxatile Compactum**—Hardy perennial, with bright yellow flowers. Pkt., 5 cts.; ¼ oz., 25 cts.

635 **AMARANTHUS, A. H. H.—Caudatus.** Pkt., 5 cts.; ¼ oz., 25 cts.
636 **Cruentus (Princes' Feather.)** Pkt., 10 cts.; ¼ oz., 25 cts.
637 **Tricolor Splendens.** (Joseph's Coat.) Pkt., 10 cts:; ¼ oz., 30 cts.

645 **AMPELOPSIS—Veitchi.** (Boston Ivy.) **P. H.** Pkt., 10 cts.; oz., 50 cts.

650 **ANCHUSA—Capensis, A. H.** Pkt., 10 cts.; ¼ oz., 25 cts.
651 **Italica—Dropmore Variety, P. H.** Pkt., 10 cts.; ¼ oz., 50 cts.

ANTIRRHINUM (Snapdragon) A. H.

NEW COLOSSAL FLOWERING—24x30 in.

These new Snapdragons are indeed a pleasure to behold. The flowers are of immense size on long sturdy stems. Do not fail to grow them.

680 **Defiance**—Scarlet.
681 **Fairy Queen**—Terracotta.
682 **Gotelind**—Pale-orange.
683 **Kriemhilde**—Purple-carmine, white throat.
684 **Maralda**—Coppery carmine.
685 **Purple King**—Rich velvet purple.
686 **Ruby**—Velvety ruby red.
690 **Choicest Mixed.**

Each of the above. Pkt., 25 cts.; ¼ oz., $1.00.

TALL—LARGE FLOWERING VARIETIES—24x30 in.

Unsurpassed for cut flowers, blooming from July until frost.

696 **Garnet.**
697 **Pink.**
698 **Rose.**
699 **Scarlet.**
700 **White.**
701 **Yellow.**
705 **Choicest Mixed.**

Each of the above. Pkt., 10 cts.; ¼ oz., 50 cts.

MEDIUM TALL—LARGE FLOWERING—15x18 in.

This class is quite bushy with nice showy blooms.

710 **Daphne**—Carmine-pink, white throat.
711 **Defiance**—Fiery scarlet.
712 **Firebrand**—Rich red.
713 **Golden Queen**—Golden yellow.
714 **Mont Blanc**—Pure white.
715 **Rose Queen**—Rich rose.
720 **Choicest Mixed.**

Each of the above. Pkt., 10 cts.; ¼ oz., 50 cts.

AQUILEGIA—(Columbine) P. H.

725 **Canadensis**—Scarlet and yellow. Pkt., 10 cts.
726 **California Hybrids**—Long spurs. Pkt., 10 cts.
727 **Chrysantha**—Golden yellow. Pkt., 10 cts.; ⅛ oz., 50 cts.
728 **Coerulea**—Violet blue and white. Pkt., 10 cts.; ⅛ oz., 75 cts.
729 **Long Spurred Hybrids.** Pkt., 15 cts.; ⅛ oz., 75 cts.
730 **Helene.** Pkt., 15 cts.
731 **Nivea Grandiflora**—Pure white. Pkt., 10 cts.
735 **Single Mixed**—All colors. Pkt., 5 cts.; ¼ oz., 25 cts.
736 **Double Mixed**—All colors. Pkt., 10 cts.; ⅛ oz., 50 cts.
740 **ARABIS—Grandis, A. H.** Pkt., 10 cts.; ¼ oz., 25 cts.
745 **ARCTOTIS—Grandis, A. H.** Pkt., 10 cts.; ¼ oz., 40 cts.
750 **ARGEMONE—Grandiflora Hybrida, A. H.** Pkt., 10 cts.

ASPARAGUS—P. T. Greenhouse plants.

755 **Plumosus Nanus.** Pkt., 25 cts.; 100 seeds, $1.00.
756 **Sprengeri.** Pkt., 15 cts.; 100 seeds, 50 cts.

ASTERS—A. H. H.

From the following classes, all of which are the highest selected strains, a garden of continued loveliness can be maintained from the middle of July until frost. Early results can be obtained by starting the seed indoors, or in a hotbed or cold-frame in April and transplanting to the open ground when danger of frost is over. For later flowering sow outdoors in May in a heavy loamy soil that has been well pulverized and mixed with a goodly quantity of fertilizer. Frequent cultivation is essential for best results.

DAYBREAK ASTERS

Bushy plants valuable for bedding, with a profusion of blooms on long stems.

765 **Blue.** 768 **Salmon.**
766 **Lavender.** 769 **White.**
767 **Rose.** 770 **Mixed.**

Each of above. Pkt., 10 cts.; ¼ oz., 75 cts.

Daybreak Early Flowering Aster

QUEEN OF THE MARKET ASTERS.

An early variety of branching type, flowers good size and excellent for cutting.

780 **Crimson.**
781 **Dark Blue.**
782 **Flesh.**
783 **Lavender.**
784 **Pink.**
785 **White.**
786 **Mixed.**

Each of above. Pkt., 10 cts.; ¼ oz., 50 cts.

THE ROYAL—BRANCHING ASTERS.

Blooms medium early and lasts a long time. Fine for beds and borders and ideal for cutting.

790 **Lavender.** 792 **Rose.** 794 **White.**
791 **Purple.** 793 **Shell Pink.** 795 **Mixed.**

Each of the above. Pkt., 10 cts.; ¼ oz., 75 cts.

CREGO'S GIANT COMET ASTERS.

Large handsome flowers, with curled wavy petals like a chrysanthemum.

800 **Crimson.** 802 **Light Blue.** 804 **Rose.**
801 **Dark Blue.** 803 **Pink.** 805 **White.**
806 **Mixed.**

Each of the above. Pkt., 10 cts.; ¼ oz., 65 cts.

OSTRICH FEATHER ASTERS.

A mid-season class of the twisted petal type. The graceful blooms are unsurpassed for cutting.

810 **Crimson.** 812 **Light Blue.** 814 **Shell Pink.**
811 **Dark Blue.** 813 **Rose Pink.** 815 **White.**
816 **Mixed.**

Each of the above. Pkt., 10 cts.; ¼ oz., 75 cts.

AMERICAN LATE BRANCHING ASTERS

During September these are at their best, and their large flowers and strong stems make them admirable for table decorations.

825 **Crimson.** 827 **Light Blue.** 829 **Rose Pink.**
826 **Dark Blue.** 828 **Lilac.** 830 **White.**
831 **Mixed.**

Each of the above. Pkt., 10 cts.; ¼ oz., 60 cts.

ASTERMUMS

A mid-season variety of the Comet class. The plants yield 10 to 15 blooms on long stems.

850 **Lavender.** 852 **White.**
851 **Pink.** 853 **Mixed.**

Each of the above. Pkt., 10 cts.; ¼ oz., 75 cts.

SPECIAL VARIETIES OF ASTERS

855 **Crimson Giant.** Pkt., 15 cts.
856 **Heart of France.** Pkt., 15 cts.
857 **Lavender Gem.** Pkt., 15 cts.
858 **Peerless Pink.** Pkt., 15 cts.
859 **Sensation.** Pkt., 15 cts.
865 **ASTER**—Hardy Perennial.
Mixed (Michaelmas Daisy). Pkt., 10 cts.
900 **BALOON VINE—A. H. H. Annual Climber.** Pkt., 5 cts.; oz., 25 cts.

BALSAM—(Lady's Slipper) A. H. H.

Beautiful and brilliant double flowers are produced from this old-time favorite. Give plenty of room, 2 ft. high.

901 **Lilac.** 904 **Scarlet**
902 **Flesh Pink.** 905 **Solferino**
903 **Salmon Pink.** 906 **White.**
907 **Mixed.** Pkt., 5 cts.; ¼ oz., 25 cts.

Each of the above. Pkt., 10 cts.; ¼ oz., 35 cts.

BEGONIA—Everblooming Bedding Varieties. P. T.

The following varieties of Begonia Semperflorens are excellent bedding and pot plants. Seed should be started either indoors or in a hotbed in early spring.

915 **Erfordia**—Delicate rose flowers. Pkt., 25 cts.
916 **Gracilis Luminosa**—Brilliant fiery dark scarlet. Pkt., 25 cts.
917 **Gracilis Prima Donna**—Rose shading to carmine. Pkt., 35 cts.
918 **Salmon Queen**—Brilliant salmon rose. Pkt., 25 cts.
919 **Vernon**—Orange-carmine, bronze-red foliage. Pkt., 15 cts.
920 **Choicest Mixed**—Splendid mixture of all colors. Pkt., 15 cts.

BELLIS PERENNIS—(English Double Daisy) **P.H.** 4x6 in.

925 **Monstrosa Pink**—Largest double pink. Pkt., 25 cts.; ⅛ oz., $1.00.
926 **Monstrosa White**—Largest double white. Pkt., 25 cts.;
930 **Monstrosa Mixed**—All colors. Pkt., 20 cts.; ⅛ oz., 90 cts. ⅛ oz., $1.00.
927 **Giant Red**—Double red. Pkt., 25 cts.; ⅛ oz., $1.00.
928 **Longfellow**—Large double pink. Pkt., 10 cts.; ⅛ oz., 75 cts.
929 **Snowball**—Large pure white. Pkt., 10 cts.; ⅛ oz., 75 cts.
945 **BRACHYCOME (Swan River Daisy) A. H. H.**

A dwarf growing annual, 9x12 in., blooming throughout the summer. Mixed colors. Pkt., 10 cts.; ¼ oz., 40 cts.

CALENDULA (Pot Marigold) A. H. Free flowering Annuals blooming from early summer until frost.

970 **Golden King**—Double golden yellow. Pkt., 5 cts.; oz., 35 cts.
971 **Lemon Queen**—Rich lemon-yellow, double. Pkt., 10 cts.; oz., 40 cts.
972 **Meteor**—Double orange, striped primrose. Pkt., 5 cts.; oz., 30 cts.
973 **Nankeen**—Cream-yellow, dark eye, double. Pkt., 10 cts.; oz., 35 cts.
974 **Orange King**—Large double flowers, bright orange-red, dark eye. Pkt., 10 cts.; 1 oz., 40 cts.
975 **Choicest Mixed.** Pkt., 5 cts.; oz., 25 cts.

CALLIOPSIS—A. H.—Showy plants of easy culture. Their bright colors which are quite attractive, remain until cut down by frost.

985 **Crimson King**—Crimson-garnet. Pkt., 10 cts.; ¼ oz., 30 cts.
986 **Golden Ray**—Golden-yellow. Pkt., 10 cts.; ¼ oz., 30 cts.
987 **Tiger Star**—Reddish-brown. Pkt., 10 cts.; ¼ oz., 30 cts.
988 **Crown of Gold**—Tall, golden-yellow. Pkt., 10 cts.; ¼ oz., 30 cts.
989 **Golden Wave**—(Drummondii). Tall, golden-yellow with light brown around the eye. Pkt., 5 cts.; ¼ oz., 20 cts.
990 **Tall Mixed.** Pkt., 5 cts.; oz., 30 cts.

CAMPANULA MEDIA—(Canterbury Bells) B. H.
Old-time favorite, with beautiful bell-shaped flowers.

1000 **Light Blue.** 1002 **White.**
1001 **Pink.** 1003 **Single Mixed.**
1004 **Media—Double Mixed.** Pkt., 10 cts.; ¼ oz., 50 cts.
Each of the above. Pkt., 10 cts.; ¼ oz., 40 cts.

CAMPANULA CALYCANTHEMA—(Cup and Saucer Canterbury Bells) B. H.

1010 **Blue.** 1012 **White.**
1011 **Pink.** 1013 **Mixed.**
Each of the above. Pkt., 10 cts.; ¼ oz., 75 cts.

CAMPANULA CARPATICA—(Hare Bell) P. H.
Hardy perennial, 6 in. high, excellent border plant.

1020 **Blue.** 1021 **White.**
Each of the above. Pkt., 10 cts.; ¼ oz., 50 cts.

CAMPANULA PERSICIFOLIA—(Peach Bells) P. H.
Grows 2 to 3 ft. high with large flowers.

1025 **Blue.** 1026 **White.**
Each of the above. Pkt., 10 cts.; ⅛ oz., $1.25.

CAMPANULA PYRAMIDALIS—(Chimney Bellflower) P. H.

1030 **Blue.** 1031 **White.**
Each of the above. Pkt., 10 cts.; ¼ oz., 50 cts.

1040 **CANARY BIRD VINE—(Tropaeolum Canariense) A.H.H.** Annual climber, yellow flowers. Pkt., 10 cts.; oz., 50 cts.

CANDYTUFT—(Iberis) A. H.
Hardy Annual, 1 ft. high, useful for beds or borders.

1046 **Crimson.** Pkt., 10 cts.; oz., 50 cts.
1047 **Empress or Hyacinth Flowered**—Finest of the white varieties, 1 ft. high. Pkt., 10 cts.; oz., 60 cts.
1048 **Lavender.** Pkt., 10 cts.; oz., 50 cts.
1049 **Rose Cardinal**—Rosy red. Pkt., 10 cts.; oz., 50 cts.
1050 **Sweet Scented**—White, fragrant. Pkt., 10 cts.; oz., 60 cts.
1055 **Mixed.** Pkt., 5 cts.; oz., 25 cts.
1060 **CANNA—A. T. Choicest Mixed.** Pkt., 5 cts.; oz., 30 cts.
1065 **CARDINAL CLIMBER—(Ipomoea Quamoclit) A. H. H.**
An attractive, rapid-growing vine, reaching a height of 25 ft.; of a branching nature with fern like foliage. Plant outdoors in a sunny location after May 15th. Pkt., 15 cts.

CARNATION—P. H. H.
Their delightful fragrance and rich colors make them prized in every garden. Protected over winter they will bloom freely the following spring.

MARGUERITE CARNATIONS

1070 **Crimson.** 1072 **White.**
1071 **Striped.** 1073 **Yellow.**
Each of the above. Pkt., 10 cts.
1077 **Choicest Mixed.** Pkt., 10 cts.; ¼ oz., 40 cts.
1085 **Giant Marguerite Mixed.** Pkt., 10 cts.; ¼ oz., 50 cts.
1090 **Chabaud's Everblooming. Mixed.** Pkt., 25 cts.

CELOSIA CRISTATA—(Crested Cockscomb) A. T.
Desirable annuals that can be planted outdoors in May, produce brilliant comb-like heads.

1100 **Empress**—Rich crimson large heads. Pkt., 15 cts.
1101 **Golden Queen**—Golden-yellow combs. Pkt., 15 cts.
1102 **Queen of the Dwarfs**—Dark rose combs. Pkt., 15 cts.
1103 **Dwarf Mixed.** Pkt., 10 cts.; ⅛ oz., 50 cts.

CELOSIA PLUMOSA—(Feathered Cockscomb) A. T.
The graceful plumes are fine for cutting. Can be cut and dried for winter bouquets.

1105 **Crimson.** 1107 **Scarlet.**
1106 **Golden Yellow.** 1108 **Mixed.**
Each of the above. Pkt., 10 cts.; ¼ oz., 40 cts.

1112 **CHILDSII-CRIMSON—(Chinese Woolflower).**
The plants grow to a height of about two feet, producing quite a number of silky, wool-like, bright crimson flowers. Pkt., 15 cts.; ⅛ oz., 50 cts.

CENTAUREA-CYANUS—(Corn Flower or Batchelor's Button) A. H.
Old-fashioned garden favorites which are always charming. Usually reseed themselves.

1120 **Single Blue.** 1121 **Single Mixed.**
Each of above. Pkt., 5 cts.; oz., 40 cts.
1123 **Double Blue.** 1124 **Double Mixed.**
Each of above. Pkt., 10 cts.; ¼ oz., 25 cts.

CENTAUREA-IMPERIALIS—(Royal Sweet Sultan) A.H.
Long stems, fine for cut flowers, sweet scented.

1130 **Lilac.** 1133 **Rose.**
1131 **Lavender.** 1134 **White.**
1132 **Purple.** 1137 **Mixed.**
Each of the above. Pkt., 10 cts.; ¼ oz., 35 cts.

CENTAUREA—Various Varieties.
1140 **Americana—A. H.**—Rosy-lavender. Pkt., 10 cts.; ¼ oz., 60 cts.
1141 **Montana**—(Perennial Cornflower) **P. H.** Pkt., 15 cts.
1142 **Suaveolens**—(Yellow Sweet Sultan) **A. H.** Pkt., 10 cts.; ¼ oz., 35 cts.

CENTAUREA—White Leaved—(Dusty Miller)P. H. H.
Grown for their white silvery foliage.
Candidissima. Pkt., 10 cts.; 1,000 seeds, 60 cts.
1146 **Gymnocarpa.** Pkt., 10 cts.; 1,000 seeds, 40 cts.
1147 **CERASTIUM—Tomentosum—P. H.** Pkt., 15 cts.

CHRYSANTHEMUM—A. H. Annual Varieties.
Growing about 2 feet high, these Summer flowering varieties are quite effective as a border plant, also good for cutting.

1155 **Burridgeanum**—White petals banded with crimson, white and yellow. Pkt., 10 cts.
1156 **Inodorum Plenissimum**—Double white flowers suitable for cutting. Pkt., 10 cts.; ¼ oz., 40 cts.
1157 **Evening Star**—Large yellow. Pkt., 10 cts.
1158 **Morning Star**—Primrose, darker center. Pkt., 10 cts.
1159 **Northern Star**—Large white petals with primrose zone around a dark eye. Pkt., 10 cts.
1163 **Single Mixed.** Pkt., 5 cts.; oz., 40 cts.
1164 **Double Mixed.** Pkt., 5 cts.; oz., 40 cts.

CHRYSANTHEMUM—Perennial Varieties.
1170 **Frutescens—P. T.** Attractive plant for the greenhouse or for bedding out in summer. Pkt., 15 cts.
1171 **Japanese Double Mixed—P. T.** Large double flowers with curled petals. Pkt., 30 cts.
1172 **Shasta Daisy, Alaska—P. H.** Hardy variety with immense pure white flowers. Pkt., 25 cts.

CLARKIA—A. H. Annuals which can be easily grown in ordinary soil. When grown in masses they are quite attractive.

1185 **Brilliant.** 1187 **Scarlet Queen.**
1186 **Salmon Pink.** 1188 **White Prince.**
1191 **Double and Single Mixed.**

Each of the above. Pkt., 10 cts.; ¼ oz., 40 cts.

1195 **CLEOME-PUNGENS (Spider Plant) A. H.** Pkt., 10 cts.; ¼ oz., 25 cts.

1196 **COBAEA SCANDENS—(Cathedral Bells) P. T.** A climber of rapid growth that clings to any rough surface. Place the seeds edgewise and cover lightly. Pkt., 10 cts.; ¼ oz., 25 cts.

1198 **COLEUS—Choice Hybrids Mixed, P. T.**—Foliage plants, sow indoors in March or April. Pkt., 25 cts.

1200 **COREOPSIS—Lanceolata—P. H.** Fine hardy plant, bright yellow flowers. Pkt., 10 cts.; ¼ oz., 35 cts.

COSMOS—A. H. H.

This beautiful annual produces in early Autumn large showy flowers for cutting. Sow in the open ground when danger of frost is passed.

EARLY MAMMOTH.

1205 **Crimson.** 1207 **White.**
1206 **Pink.** 1208 **Mixed.**

Each of the above. Pkt., 10 cts.; ¼ oz., 30 cts.

COSMOS—Late Flowering Giant.

1215 **Crimson.** 1217 **Lady Lennox White.**
1216 **Lady Lennox Pink.** 1220 **Late Flowering Mixed.**

Each of the above. Pkt., 10 cts.; ¼ oz., 25 cts.

Cosmos—Mammoth Flowering

COSMOS—Double Flowering.

1225 **Crimson.** 1226 **Pink.**
1227 **White.**
Each of the above. Pkt., 15 cts.

1228 **COSMOS—Klondyke Yellow.** Pkt., 10 cts.

1230 **CYCLAMEN—P. T.** Beautiful plants for the greenhouse and window.
Persicum Giant Mixed. Pkt., 25 cts.

1250 **CYPRESS VINE—A. H. H. (Ipomoea Quamoclit).** Annual climber, soak seeds in water before sowing. Pkt., 10 cts.; ¼ oz., 30 cts.

DAHLIA—P. H. H.

1255 **Cactus Flowered Mixed.** Pkt., 10 cts.; ⅛ oz., 50 cts.
1256 **Double Large Flowering.** Pkt., 10 cts.; ⅛oz., 40 cts.
1257 **Paeony Flowered.** Pkt., 10 cts.; ⅛ oz., 40 cts.
1258 **Single Choicest Mixed.** Pkt., 10 cts.; ¼ oz., 40 cts.

1265 **DATURA—(Horn of Plenty) A. H.**
Cornucopia. Pkt., 10 cts.

DELPHINIUM—(Hardy Larkspur). P. H.
Every garden is made more attractive by these handsome, hardy perennials with their variety of shades of color. In early spring sow indoors or in hotbeds for first year's blooming; if sown later outdoors the plants will not bloom until the following season.

1270 **Belladonna**—Turquoise blue, 5 ft. Pkt., 25 cts.; ⅛ oz., 75 cts.
1271 **Chinese**—Blue. Pkt., 10 cts.; ¼ oz., 40 cts.
1272 **Chinese White.** Pkt., 10 cts.; ¼ oz., 40 cts.
1273 **Formosum**—Deep blue, white eye, 3 ft. Pkt., 10 cts.; ⅛ oz., 50 cts.
1274 **Gold Medal Hybrids**—Long spikes of large flowers in the lighter shades of blue. Pkt., 15 cts.; ⅛ oz., 50 cts.
1275 **Double Flowering Hybrids.** Pkt., 15 cts.; ⅛ oz., 50 cts.

DIANTHUS or PINKS—B. H. H.
Treat as annuals, sow out of doors when danger of frost is over. Excellent for cutting.

SINGLE ANNUAL PINKS.

1286 **Crimson Belle**—Large crimson flowers. Pkt., 10 cts.; ¼ oz., 40 cts.
1287 **Eastern Queen**—Marbled rose and white. Pkt., 10 cts.; ¼ oz., 40 cts.
1288 **Salmon Queen**—Fringed salmon-scarlet. Pkt., 10 cts.; ¼ doz., 40 cts.
1289 **The Bride**—White with purple center. Pkt., 10 cts.; ¼ oz., 40 cts.
1290 **Japanese Single**—(D. Heddewigii). Choice mixture. Wide range of attractive colors. Pkt., 5 cts.; ½ oz., 25 cts.
1291 **Laciniatus Single Mixed**—Beautiful fringed flowers. Pkt., 5 cts.; ¼ oz., 40 cts.

DOUBLE ANNUAL PINKS.

1300 **Fireball**—Rich red. Pkt., 10 cts.; ¼ oz., 50 cts.
1301 **Mourning Cloak**—Dark crimson, edged white. Pkt., 10 cts.; ¼ oz., 50 cts.
1302 **Snowball**—Large white fringed flowers. Pkt., 10 cts.; ¼ oz., 50 cts.
1303 **Chinensis Mixed**—Many bright colors. Pkt., 10 cts.; ¼ oz., 30 cts.
1304 **Diadematus Mixed**—Outer edges fringed and almost white. Pkt., 10 cts.; ¼ oz., 40 cts.
1305 **Japanese Double Mixed**—(D. Heddewigii Fl. Pl.) Splendid colors. Pkt., 10 cts.; ¼ oz., 30 cts.
1306 **Laciniatus Double Mixed**—Large fringed flowers. Pkt., 10 cts.; ¼ oz., 40 cts.

Digitalis Foxglove.

HARDY GARDEN PINKS—(Dianthus Plumaris) P. H.

1310 **Plumarius Single Mixed.** Flowers with fringed edges. Pkt., 10 cts.; ¼ oz., 50 cts.

1311 **Plumarius Double Mixed.** Pkt., 15 cts.; ⅛ oz., 50 cts.

1312 **Plumarius Semperflorens**—Fragrant double and semi-double flowers. Pkt., 25 cts.

DIGITALIS—(Foxglove) P. H.

Handsome stately plants, producing long spikes of tubular flowers during June and July. Can be used to advantage in naturalizing in shrubberies and half shady locations.

1320 **Gloxiniaeflora—Pink.** 1322 **Gloxiniaeflora—White.**

1321 **Gloxiniaeflora—Purple.** 1323 **Gloxiniaeflora—Mixed.** Each Pkt., 10 cts.; ¼ oz. 40 cts.

1324 **Grandiflora**—Light yellow. Pkt., 10 cts.; ¼ oz., 30 cts.

1325 **Maculata Iveryana**—Spotted flowers. Pkt., 10 cts.

1329 **Monstrosa Mixed.** Pkt., 15 cts.; ¼ oz., 50 cts.

1330 **DIDISCUS—Coeruleus—(Blue Lace Flowers) A. H. H.** Pretty lavender flowers, nice for cutting. Pkt., 15 cts.

DIMORPHOTHECA—(African Golden Daisy) A. H.

1335 **Aurantiaca**—Bushy plants with showy rich orange-gold flowers on long stems; thrive best in a sunny location. Pkt., 10 cts.; ¼ oz., 40 cts.

1336 **Aurantiaca Hybrids**—Splendid mixture of newer colors of the African Daisy. Pkt., 10 cts.; ¼ oz., 50 cts.

DOLICHOS—(Hyacinth Bean) A. H. H.

Rapid growing climber, with beanlike flowers.

1340 **Darkness.** 1341 **Daylight.** Each Pkt., 10 cts.; oz., 35 cts.

1342 **Lablab Mixed.** Pkt., 5 cts.; oz., 30 cts.

1345 **DRACAENA—(Cordyline) Indivisia—P. T.** Ornamental plants for the conservatory. Pkt., 15 cts.

1347 **ECHINOPS—P. H.** Hardy perennials, 3 to 5 ft. **Ritro**—Blue flower heads. Pkt., 10 cts.

1349 **EDELWEISS—P. H.** Star-shaped flowers. Pkt., 20 cts.

1351 **ERYNGIUM—Amethystinum—P. H.** Pkt., 15 cts.

ESCHOLTZIA (California Poppy) A. H.
Charming hardy annual, blooming from June until frost; large fine flowers, height, 1 ft.

1355 **Alba—Large pure white.** Pkt., 5 cts.; oz., 40 cts.
1356 **California**—Pale yellow flowers. Pkt., 5 cts.; oz., 40 cts.
1357 **Carmine King**—Beautiful carmine-rose. Pkt., 10 cts.; ¼ oz., 25 cts.
1358 **Canaliculata Rosea—Soft flesh-pink.** Pkt., 5 cts.; oz., 50 cts.
1359 **Golden West**—Yellow and orange. Pkt., 5 cts.; oz., 40 cts.
1360 **Mandarin**—Orange-scarlet. Pkt., 5 cts.; oz., 50 cts.
1361 **Rose Cardinal**—Carmine-rose. Pkt., 5 cts.; oz., 40 cts.
1362 **Vesuvius**—Coppery-red. Pkt., 10 cts.; ¼ oz., 30 cts.
1367 **Special Single Mixed.** Pkt., 5 cts.; ¼ oz., 25 cts.
1368 **Double and Semi-Double Mixed.** Pkt., 10 cts.; ¼ oz., 30 cts.

EUPHORBIA—A. H. Plants with ornamental foliage.

1375 **Heterophylla**—(Annual Poinsetta). Pkt., 15 cts.
1376 **Variegata**—(Snow on the Mountain). Pkt., 10 cts.; ¼ oz., 35 cts.

EVERLASTINGS—A. H. No garden is complete without these everlasting flowers. They add color during the summer and can be cut and dried for winter decoration. Cut and hang with heads down for winter bouquets.

1380 **Acroclinium**—Pretty bright-rose. Pkt., 5 cts.; ¼ oz., 25 cts.
1381 **Ammobiun Alatum**—Small white flowers. Pkt., 5 cts.; ¼ oz., 25 cts.
1382 **Gomphrena Mixed** (Globe Amaranth). Flowers of mixed colors. with cloverlike heads. Pkt., 5 cts.; ¼ oz., 25 cts.

Helichrysum (Strawflower). One of the best of the everlasting flowers. Excellent for cutting or for decoration.

1384 **Crimson.**
1385 **Fireball.**
1386 **Golden Ball.**
1387 **Rose Cardinal.**
1388 **Silver Ball.**
1389 **Violet.**
1390 **Mixed.**

Each of the above. Pkt., 10 cts.; ¼ oz., 30 cts.

1391 **Rhodanthe**—Mixed colors. Pkt., 10 cts.; ¼ oz., 25 cts.
1392 **Xeranthemum Double Mixed.** Pkt., 10 cts.; ¼ oz., 30 cts.

1415 **GERBERA—A. T.**
Jamesoni Hybrids. Pkt., 25 cts.

1416 **GERANIUM—P. T.**
Zonale Mixed. Pkt., 15 cts.

GEUM—P. H.

1417 **Atrosanguineum Fl. Pl.** Pkt., 10 cts.
1418 **Mrs. Bradshaw.** Pkt., 15 cts.

GLOXINIA—P. T.

1420 **Hybrids Grandiflora.** Pkt., 50 cts.

GODETIA—A. H. Easily grown hardy annuals, thriving best in the poorer soils. Height, 1 to 1½ ft.

1425 **Duchess of Albany**—Pure white. Pkt., 10 cts.; ¼ oz., 30 cts.
1426 **Gloriosa**—Large blood-red. Pkt., 10 cts.; ¼ oz., 30 cts.
1427 **Rosamond**—Shell-pink, dwarf growth. Pkt., 10 cts.; ¼ oz., 30 cts.
1428 **Choice Mixed**—All colors. Pkt., 10 cts.; ¼ oz., 25 cts.

Gaillardia—Grandiflora.

GAILLARDIA—Annual Varieties. A. H.

Showy annuals producing a continuous bloom of brilliant flowers throughout the Summer.

1400 **Amblyodon**—Deep red. Pkt., 10 cts.; ¼ oz., 35 cts.

1401 **The Bride**—Double cream white. Pkt., 10 cts.

1402 **Picta Single Mixed.** Pkt., 5 cts.; ¼ oz., 25 cts.

1403 **Lorenziana Double Mixed.** Pkt., 10 cts.; ¼ oz., 30 cts.

GAILLARDIA—Perennial Varieties. P. H.

Brilliant hardy perennials that bloom the first season if sown early.

1408 **Grandiflora Compacta** — Mixed colors. Pkt., 10 cts.; ¼ oz., 40 cts.

1409 **Grandiflora Copper Red.** Pkt., 20 cts.

1412 **Grandiflora Mixed.** Pkt., 15 cts.; ¼ oz., 40 cts.

GOURDS ORNAMENTAL—A. H. H. Rapid growing climbing annuals, bearing fruits quite ornamental and useful.

1430 **African Pipe.**
1431 **Dipper.**
1432 **Dish Cloth.**
1433 **Egg Shaped.**
1434 **Hercules Club.**
1439 **Mixed.**

Each of the above. Pkt., 5 cts.; oz., 35 cts.

GRASSES—Ornamental—Annual Varieties—A. H.

These grasses are useful for producing attractive and ornamental effects in the flower bed, border or lawn. The flowers when dried can be used for winter bouquets.

1440 **Agrostis Nebulosa.**
1441 **Briza Maxima.**
1442 **Coix Lachrymae**
1443 **Pennisetum Longistylum.**
1444 **Pennisetum Ruppelianum.**
1448 **Zea Japonica (Rainbow Corn).**

Each of the above. Pkt., 10 cts.

GRASSES—Ornamental—Perennial Varieties. P. H.

1450 **Erianthus-Ravennae.** 1451 **Eulalia Zebrina.**
1452 **Gynerium Argenteum.**

Each of the above. Pkt., 10 cts.

1456 **GREVILLEA ROBUSTA—(Silk Oak)—P. T.** Pkt., 10 cts.; ¼ oz., 35 cts.

GYPSOPHILA—(Baby's Breath)—Graceful plants, excellent for cutting to mix with other cut flowers.

1460 **Elegans Alba Grandiflora—A. H.** Pkt., 10 cts.; oz., 35 cts.
1461 **Elegans Rosea—A. H.** Pkt., 10 cts.; oz., 35 cts.
1462 **Muralis—A. H.** Pkt., 10 cts.; ¼ oz., 25 cts.
1463 **Paniculata—P. H.** Pkt., 10 cts.; ¼ oz., 30 cts.
1464 **Paniculata Fl. Pl.** Pkt., 25 cts.

1470 **HELENIUM—Autumnale Superbum—P. H.** Pkt., 10 cts.
1471 **Riverton Gem.** Pkt., 15 cts.

HELIANTHUS—(Sunflower)—A. H.
The miniature flowering sorts are excellent for cutting.

LARGE FLOWERING TALL VARIETIES.

1475 **Chrysanthemum Double Flowering.** 6 ft. Pkt., 10 cts.; oz., 60 cts.
1476 **Globosus Fistulosus**—6 ft. Pkt., 5 cts.; oz., 30 cts.
1477 **Nanus Double Flowering**—4 ft. Pkt., 5 cts.; oz., 30 cts.
1478 **Red Sunflower**—6 ft. Pkt., 10 cts.; oz., 60 cts.

MINIATURE FLOWERING VARIETIES.

1485 **Cucumerifolius**—4 ft. Pkt., 10 cts.; ¼ oz., 25 cts.
1486 **Orion**—Twisted petals. Pkt., 10 cts.; ¼ oz., 25 cts.
1487 **Stella**—Golden yellow. Pkt., 10 cts.; ¼ oz., 25 cts.
1488 **HELIANTHUS**—Hardy Perennial Mixed. Pkt., 15 cts.

HELIOTROPE—P. T. Delightfully fragrant. Start indoors in spring.

1495 **King of the Blacks.**
1496 **Giant Hybrids Mixed.** Each of the above. Pkt., 15 cts.
1498 **HESPERIS—Mixed—**(Sweet Rocket.) **P. H.** Pkt., 10 cts.; ¼ oz., 25 cts.

HOLLYHOCK—B. H.
Charming hardy garden flowers growing to a height of 6 to 7 ft. Midsummer sown seed will produce flowering plants for the next year.

HOLLYHOCK—Single Varieties.

1505 **Maroon.** 1507 **Rose.** 1509 **White.**
1506 **Pink.** 1508 **Salmon.** 1513 **Mixed.**
Each of the above. Pkt., 10 cts.; ¼ oz., 50 cts.

HOLLYHOCK—Double Varieties.

1515 **Maroon.** 1517 **Rose.** 1519 **White.**
1516 **Pink.** 1518 **Salmon.** 1523 **Mixed.**
Each of the above. Pkt., 10 cts.; ¼ oz., 75 cts.

1525 **Allegheny Double Mixed.** Pkt., 10 cts.; ¼ oz., 50 cts.
1526 **Annual Double Everblooming**—A hardy perennial variety which blooms the first season from seed sown indoors in March or April. Pkt., 10 cts.; ¼ oz., 50 cts.

HIBISCUS—(Marshmallow) P. H. H. Attractive perennial plants with large brilliant flowers.

1530 **Crimson Eye**—Pure white, crimson center. Pkt., 10 cts.; ¼ oz., 40 cts.
1531 **Golden Bowl**—Giant yellow, maroon center. Pkt., 10 cts.; ¼ oz., 40 cts.
1532 **Moschatus**—Rosy pink flowers. Pkt., 10 cts.; ¼ oz., 40 cts.
1533 **New Giant Mixed**—Enormous single flowers, all colors, 6 to 8 ft. Pkt., 10 cts.; ¼ oz., 50 cts.
1538 **HUNNEMANNIA—Fumariaefolia — (Bush Escholtzia) — A. H.** Large yellow tulip-like flowers. Pkt., 10 cts.; ¼ oz., 25 cts.

IBERIS—(Hardy Candytuft) P. H. Six to ten inches high.

1540 **Gibraltarica**—Pinkish white. Pkt., 10 cts.; ¼ oz., 40 cts.
1541 **Sempervirens**—Early blooming white. Pkt., 10 cts.; ¼ oz., 60 cts.
1543 **IMPATIENS—Holsti Hybrids. P. T.** Pkt., 25 cts.
1544 **Sultani Hybrids.** Pkt., 25 cts.

IMPOMOEA—See Cardinal Climber, Cypress Vine, Moonflower and Morning Glory.

1546 **KOCHIA—Tricophylla—(Burning Bush) A. H. H.** Annual summer hedge plants, easily grown from seed; height, 3 ft. Pkt., 5 cts.; ¼ oz., 25 cts.
1547 **KUDZU VINE—(Pueraria) P. H.** One of the fastest growing hardy climbers, attaining a height of 8 to 10 ft. the first season; pea-shaped blossoms of pinkish-purple. Pkt., 10 cts.; ¼ oz., 25 cts.

LARKSPUR—A. H.

The handsome flower spikes are graceful as cut flowers. The blooming plants can be secured in July if seed is sown in the open ground in late April.

DOUBLE STOCK FLOWERED.

1551 **Dark Blue.** 1554 **Shell Pink.**
1552 **Lilac.** 1555 **White.**
1553 **Newport Pink.** 1558 **Mixed.**
Each of the above. Pkt., 10 cts.; ¼ oz., 20 cts.

1560 **LATANA—Hybrida Finest Mixed—P. H. H.** Clusters of Verbena like flowers. Pkt., 10 cts.; ¼ oz., 30 cts.

1561 **LATHRYUS LATIFOLIUS MIXED—(Hardy Sweet Pea) P. H.** Hardy free flowering climber. Pkt., 10 cts.; oz., 60 cts.

1562 **LAVENDER—P. H.** Sweet-scented perennial, 3 ft. Pkt, 10 cts.

LAVETERA (Annual Mallow) A. H. H. Attractive large flowers, blooming all summer long.

1564 **Rose.** 1565 **White.**
Each of the above. Pkt., 10 cts.; ¼ oz., 25 cts.

LEPTOSYNE—A. H. Blooms about five weeks after sowing. Suitable for borders and cutting.

1567 **Maritima**—Lemon-yellow. Pkt., 15 cts.
1568 **Stillmani**—Golden-yellow. Pkt., 15 cts.

1570 **LINARIA-CYMBALARIA—(Kenilworth Ivy) P. H. H.** A dainty hardy trailing plant with blue and lavender flowers. Pkt., 15 cts.

1572 **LINUM—Grandiflora Rubrum—A. H.** Bright scarlet flowers. Pkt., 5 cts.; oz., 30 cts.

LOBELIA—A. H. These attractive plants are quite suitable for garden edgings, pot culture and hanging baskets. Profuse bloomers.

1575 **Crystal Palace Compacta**—Deep blue. Pkt., 15 cts.
1576 **Emperor William**—Sky blue. Pkt., 15 cts.
1577 **Gracilis**—Light blue, trailing. Pkt., 15 cts.; ¼ oz., 40 cts.
1578 **Speciosa**—Dark blue, trailing. Pkt., 15 cts.
1579 **White Gem**—Pure white flowers. Pkt., 15 cts.
1582 **Mixed**—All colors. Pkt., 10 cts.; ⅛ oz., 40 cts.

1583 **LOBELIA—Cardinalis—P. H.** A perennial, thriving in moist locations. Pkt., 15 cts.

1586 **LUNARIA-BIENNIS—(Honesty) B. H.** The silvery, transparent seed pods make a graceful house ornament. Pkt., 15 cts.

LUPINUS—Annual Varieties—A. H.

Easily grown annuals with long spikes of attractive colored flowers.

1588 **Dark Blue.** 1590 **Roseus.**
1589 **Light Blue.** 1591 **White.**
1594 **Mixed.**
Each of the above. Pkt., 10 cts.; oz.; 50 cts.

LUPINUS—Perennial Varieties—P. H.

Excellent for cutting, hardy; height, 3 ft.

1596 **Blue.** 1597 **White.**
1598 **Mixed.**
Each of the above. Pkt., 10 cts.; oz., 50 cts.

1599 **Roseus**—Pink. Pkt., 15 cts.; ¼ oz., 75 cts.

LYCHNIS—P. H. Brilliant perennials of easy culture. Height, 1 to 2 feet.

1605 **Chalcedonica**—Fiery scarlet. Pkt., 5 cts.; ¼ oz., 25 cts.
1606 **Haageana**—Brilliant mixture. Pkt., 15 cts.
1607 **Viscaria Splendens**—Rose-red. Pkt., 10 cts.

1609 **LYTHRUM—Roseum Superbum—P. H.** Pkt., 10 cts.

MARIGOLD (Tagetes)—A. H.
An elegant free flowering old garden favorite, should be planted in a sunny location and will bloom all summer until frost cuts them down.

DOUBLE AFRICAN MARIGOLDS.

1614 **Eldorado**—Shades of yellow. Pkt., 10 cts.; ¼ oz., 40 cts.
1615 **Lemon Queen Selected**—Lemon-yellow. Pkt., 10 cts.; ¼ oz., 50 cts.
1616 **Orange Prince Selected**—Golden-orange. Pkt., 10 cts.; ¼ oz., 50 cts.
1617 **Tall Double Mixed.** Pkt., 5 cts.; ¼ oz., 30 cts.
1618 **Dwarf Pride of the Garden**—Golden-yellow. Pkt., 10 cts.; ¼ oz., 40 cts.
1622 **Dwarf Double Mixed.** Pkt., 5 cts.; ¼ oz., 25 cts.

DOUBLE FRENCH DWARF MARIGOLDS.

1625 **Gold Striped**—Brownish-red, striped yellow. Pkt., 10 cts.; ¼ oz., 40 cts.
1626 **Golden Ball**—Pure golden-yellow. Pkt., 10 cts.; ¼ oz., 40 cts.
1627 **Mahogany**—Mahogany-brown. Pkt., 10 cts.; ¼ oz., 40 cts.
1630 **Dwarf Double Mixed.** Pkt., 5 cts.; ¼ oz., 25 cts.

SINGLE FRENCH DWARF MARIGOLDS.

1632 **Legion of Honor**—Golden-yellow, spotted. Pkt., 5 cts.; ¼ oz., 30 cts.
1633 **Dwarf Single Mixed.** Pkt., 5 cts.; ¼ oz., 30 cts.

MATRICARIA—(Double Feverfew) P. H. H.

1635 **Double White**—Treat as an annual. Pkt., 10 cts.; ¼ oz., 25 cts.
1636 **MATTHIOLA—Bicornis—A. H.** Grown for its fragrance. Pkt., 5 cts.
1637 **MAURANDYA—Mixed—P. T.** Tender Climber. Pkt., 10 cts.
1639 **MESEMBRYANTHEMUM — Crystallinum — A. H. H.** Pkt., 5 cts.

MIGNONETTE—(Reseda) A. H. The fragrance of the blooms is the attraction of the Mignonette.

1641 **Defiance**—Spikes 12 to 15 in. Pkt., 10 cts.; ¼ oz., 30 cts.
1642 **Golden Queen—Yellow.** Pkt., 10 cts.; ¼ oz., 30 cts.
1643 **Goliath**—Bright red. Pkt., 15 cts.; ¼ oz., 50 cts.
1644 **Machet**—Reddish tinted. Pkt., 10 cts.; ¼ oz., 30 cts.
1645 **Sweet Scented**—Very fragrant. Pkt., 5 cts.; ¼ oz., 25 cts.
1646 **White Pearl**—Large white spikes. Pkt., 15 cts.; ¼ oz., 50 cts.
1650 **MIMOSA—Pudica—(Sensitive Plant) A. H. H.** Pinkish white flowers, the leaves close and droop when touched or shaken. Pkt., 10 cts.
1651 **MIMULUS—Moschatus—(Musk Plant) P. H. H.** Pkt., 15 cts.
1654 **MIRABILIS—(Four O'clock) A. H. H.** Showy plants, thriving in all locations. Pkt., 5 cts.; oz., 25 cts.
1656 **MOONFLOWER—(Ipomoea Grandiflora) A. T.** Annual climber, start indoors. Pkt., 10 cts.; oz., 50 cts.

MORNING GLORY—A. H. H.

1665 **Japanese Mixed** (Ipomoea Imperialis). Rapid climber with magnificent array of largest flowers of all colors. Pkt., 5 cts.; oz., 30 cts.
1666 **Convolvulus Major**—Tall—Bright colors. Pkt., 5 cts.; oz., 20 cts.
1667 **Convolvulus Minor**—Dwarf—Bush variety. Pkt., 5 cts.; oz., 20 cts.
1668 **Brazilian** (Ipomoea Setosa). Rose colored flowers in profusion. Pkt., 10 cts.; oz., 40 cts.

1672 **MUSA—Ensete—(Banana Plant) P. T.** Pkt., 25 cts.

MYOSOTIS—(Forget-Me-Not) P. H. Charming effects are obtained when grown in masses. Succeed best in moist shady locations.

1674 **Alpestris Royal Blue**—Best treated as an annual; lovely blue flower, height 9 in. Pkt., 10 cts.; ⅛ oz., 40 cts.

1675 **Dissitiflora**—Rich blue. Pkt., 25 cts.

1676 **Palustris Semperflorens**—Deep blue; blooms all summer. Pkt., 15 cts.; ⅛ oz., 75 cts.

1677 **Ruth Fisher**—Sky blue. Pkt., 25 cts.

1678 **Victoria**—Azure blue. Pkt., 15 cts.; ⅛ oz., 50 cts.

1685 **Choice Mixed.** Pkt., 10 cts.; ¼ oz., 50 cts.

FINEST NASTURTIUMS—A. H.

DWARF OR BEDDING VARIETIES.

Growing about 1 foot high, the dwarf varieties are excellent for bedding and edging. Their ease of culture, rapid growth and continued blooming make them much desired.

1685 **Chameleon**—Pale yellow, red blotched.

1686 **Crystal Palace Gem**—Yellow, maroon blotched.

1687 **Empress of India**—Crimson, dark foliage.

1688 **Golden King**—Golden-yellow.

1689 **King of Tom Thumbs**—Scarlet, dark leaved.

1690 **King Theodore**—Crimson maroon, dark foliage.

1691 **Pearl**—Creamy white.

1692 **Vesuvius**—Salmon rose.

Each of the above. Pkt., 10 cts.; oz., 20 cts.

1700 **Choicest Dwarf Mixed**—All colors. Pkt., 10 cts.; oz., 15 cts.; 4 oz., 40 cts.; 1 lb., $1.25.

TALL OR CLIMBING VARIETIES.

Growing 8 to 10 ft., they are excellent for covering rough ground, fences, trellises, etc.

1710 **Chameleon**—Various colors on the same plant.

1711 **King Theodore**—Crimson, dark foliage.

1712 **Orange**—Golden-orange.

1713 **Pearl**—Creamy white.

1714 **Prince Henry**—Cream, spotted scarlet.

1715 **Spotted**—Yellow, spotted scarlet.

1716 **Vesuvius**—Salmon rose.

Each of the above. Pkt., 10 cts.; oz., 20 cts.

1725 **Choicest Tall Mixed**—All colors. Pkt., 10 cts.; oz., 15 cts.; 4 oz., 40 cts.; lb., $1.25.

LOBB'S CLIMBING NASTURTIUMS.

The colors of the flowers are quite brilliant and very free blooming. Excellent for hanging baskets, window boxes, etc.

1730 **Cardinal**—Scarlet, dark foliage.

1731 **Firefly**—Yellow, red spotted.

1732 **Giant of Battles**—Sulphur-yellow.

1733 **Golden Queen**—Golden-orange.

1734 **King of the Blacks**—Velvet garnet.

1735 **Princess Viictoria Louise**—Creamy white.

1736 **Rose Queen**—Carmine rose.

1737 **Spitfire**—Orange vermilion.

1738 **Ivy Leaved Mixed**—Deep green foliage.

Each of the above. Pkt., 10 cts.; oz., 20 cts.

1745 **Choicest Lobb's Mixed.** Pkt., 5 cts.; oz., 15 cts.; 4 oz., 40 cts.; lb., $1.25.

1750 **NEMESIA—A. H. H.**
Large Flowering Mixed. Pkt., 10 cts.

1751 **NEMOPHILLA—(Baby Eyes) A. H.**
Mixed. Pkt., 10 cts.

NICOTIANA—(Sweet Scented Tobacco) A. H. H.

Giant Pansies

1753—**Affinis** — Pure white tubular flowers. Pkt., 10 cts.; ¼ oz., 25 cts.

1754—**Affinis Hybrids**—Large flowers in various shades. Pkt., 10 cts.; ¼ oz., 35 cts.

1755—**Sanderae Hybrids**—Various colors, fragrant. Pkt., 10 cts.; ¼ oz., 35 cts.

1756—**Sylvestris**—Pure white flowers. Pkt., 10 cts.; ¼ oz., 30 cts.

NIGELLA—(Love in a Mist) A. H.

1760—**Damascena Mixed**—Blue and white flowers mixed. Pkt., 5 cts.; oz., 35 cts.

1761—**Miss Jeckel** — Double blue flowers on long stems. Pkt., 10 cts.; ¼ oz., 25 cts.

OENOTHERA—P. H.

1763—**Missouriensis**—Large yellow flowers; height, 1 ft. Pkt., 10 cts.

1764—**OXALIS — Tropaeoloides**—Dwarf bedding plant, dark brown foliage. Pkt., 10 cts.

CHOICEST GIANT PANSIES—P. H. H.

While Pansies belong to the perennial class, they are best treated in our climate as annuals. Seed started indoors, from February to April, will produce plants large enough by May to place out in the open; if the seed is sown out of doors in May, then blooming plants can be had by early fall. To have these charming plants in bloom bright and early in the spring, sow the seed in frames during July or August, and by transplanting them later they will be sturdy enough to winter over if some protection is given.

PANSIES IN MIXTURES.

1774 **Finest Special Mixed**—For size and form of the blooms and richness and tone of their colors this mixture, which is our own blending, is without a peer. Pkt., 50 cts.; ⅛ oz., $1.75; ¼ oz., $3.00.

1775 **Bugnot's Large Blotched**—Rich and brilliant blotched colors. Pkt., 25 cts.; ⅛ oz., $1.00.

1776 **Cassier's Giant Mixed**—A rich mixture of large blotched flowers. Pkt., 25 cts.; ⅛ oz., $1.00.

1777 **Masterpiece**—The petals are curled, beautiful dark velvet shades. Pkt., 25 cts.; ⅛ oz., $1.00.

1778 **Mme. Perret**—Lovely red and wine color shades. Pkt., 25 cts.; ⅛ oz., 75 cts.

1779 **Choice Mixed**—An excellent mixture of many rich colors. Pkt., 25 cts.; ⅛ oz., $1.00.

1780 **Giant Trimardeaux Mixed.** Pkt., 10 cts.; ⅛ oz., 50 cts.

GIANT TRIMARDEAU PANSIES—(Separate Colors)

A strain producing flowers of mammoth size, plants are of strong sturdy growth.

1790 **Golden Gem**—Rich yellow.
1791 **King of the Blacks**—Velvety black.
1792 **Lord Beaconsfield**—Violet, shading to white.
1793 **Royal Purple**—Rich deep purple.
1794 **Snow Queen**—Pure white.
1795 **Victoria**—Claret red.
1796 **White**—Pure white, purple eye.
1797 **Yellow**—Golden-yellow, dark eye.

Each of the above. Pkt., 15 cts.; ¼ oz., $1.50.

TUFTED PANSIES OR VIOLAS—P. H.

Free and continuous bloomers, their flowers are not large, they are excellent for bedding.

1810 **Blue Perfection**—Deep blue.
1811 **Lutea Splendens**—Rich golden-yellow.
1812 **Papilio**—Lavender-purple.
1813 **White Perfection**—Fine white.
1814 **Mixed**—All colors.

Each of the above. Pkt., 15 cts.; ⅛ oz., 75 cts.

PENSTEMON—(Beard Tongue) P. H.

1820 **Sensation**—Brilliant flower spikes. Pkt., 15 cts.
1824 **Mixed**—All colors. Pkt., 10 cts.

PETUNIAS—A. H. H.

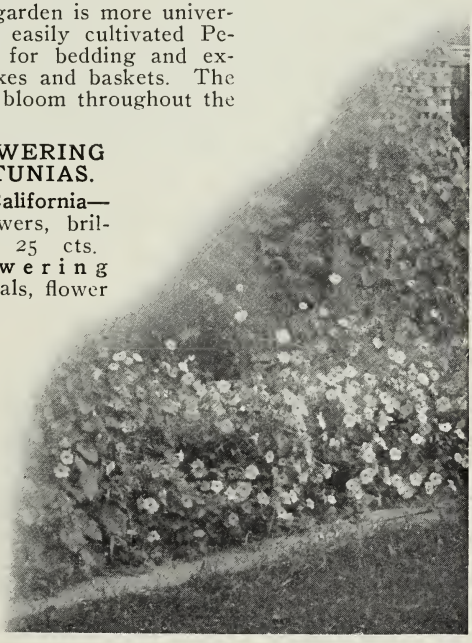
No annual in our garden is more universally liked than the easily cultivated Petunia. Unsurpassed for bedding and excellent for porch boxes and baskets. The brilliant flowers will bloom throughout the Summer until frost.

LARGE FLOWERING SINGLE PETUNIAS.

1825 **Giants of California**—Large flowers, brilliant colors. Pkt., 25 cts.
1826—**Large Flowering Fringed.** Fringed petals, flower of immense size. Pkt., 25 cts.
1827—**Ruffled and Fringed . Giants.** Pkt., 35 cts.

LARGE FLOWERING DOUBLE PETUNIAS

The seeds of double Petunias are secured by hybridzation. Only a portion of them will produce double flowering plants.



Bedding Petunias.

1830 **Double Fringed Mixed**—Beautiful fringed flowers of large size. Pkt., 50 cts.
1831 **Double Large Flowered Mixed**—A beautiful mixture of plain edged large flowers. Pkt., 35 cts.

SINGLE BEDDING PETUNIAS.

1835 **Balcony Blue**—Free flowering and well adapted for window boxes and hanging baskets. Pkt., 15 cts.; ⅛ oz., 75 cts.
1836 **Balcony Rose**—Bright pink. Pkt., 15 cts.
1837 **Balcony White**—Pure white. Pkt., 15 cts.
1838 **Brilliant**—Carmine-pink. Pkt., 10 cts.; ⅛ oz., 50 cts.
1839 **Dwarf Inimitable**—Many shades of striped and blotched flowers. Pkt., 10 cts.; ⅛ oz., 50 cts.
1840 **Howard's Star**—Crimson maroon with a bluish-white star. Pkt., 10 cts.; ⅛ oz., 75 cts.
1841 **Rosy Morn**—Bushy and compact flowers, carmine-pink. Pkt., 10 cts.; ⅛ oz., 75 cts.
1842 **Snowball**—Pure white. Pkt., 10 cts.; ⅛ oz., 50 cts.
1843 **Striped and Blotched.** Pkt., 10 cts.; ⅛ oz., 50 cts.
1848 **Choicest Mixed.** Pkt., 5 cts.; ¼ oz., 50 cts.

PHLOX-DRUMMONDI GRANDIFLORA—A. H. H.

Brilliant and easily grown annuals which are unexcelled for bedding or massing effects. They produce immense flower trusses of many dainty tints and shades. Sow in the open ground after danger of frost is past. 15 inches.

1855 **Blood Red.** 1858 **Rose.**
1856 **Crimson.** 1859 **Scarlet.**
1857 **Flesh Pink.** 1860 **Violet.**
1861 **White.**

Each of the above. Pkt., 10 cts.; ¼ oz., 50 cts.
1865 **Choicest Mixed.** Pkt., 5 cts.; ¼ oz., 40 cts.
1870 **PHLOX—Large Flowering Dwarf Cecily Mixed.**
A dwarf compact strain of many bright colors, height 6 to 8 inches. Pkt., 10 cts.; ⅛ oz., 75 cts.
1871 **PHLOX—Cuspidata Mixed (Star Phlox).**
Dwarf growth, lovely star-shaped flowers. Pkt., 10 cts.; ¼ oz., 50 cts.
1874 **PHLOX—Decusatta—H. P.**
These hardy perennial plants grow 2 to 3 ft. high. Pkt., 15 cts.; ⅛ oz., 40 cts.

PHYSOTEGIA (False Dragon Head)—P. H.

1880 **Virginica**—Lavender-pink flowers that are excellent for cutting. Pkt., 10 cts.

PLATYCODON (Balloon Flower)—P. H.

1882 **Grandiflora**—Light blue. Pkt., 10 cts.
1883 **Grandiflora Alba**—Pure white. Pkt., 10 cts.
1884 **POLEMONIUM (Jacob's Ladder)—P. H.**
Coeruleum—Lacinated foliage and attractive blue flowers. Pkt., 10 cts.

PORTULACA (Sun Plant)—A. H.

Dwarf growing annuals bearing handsome colored flowers produced in profusion all Summer. Thrive best in a sunny location in a light loamy soil.

1930 **Single Mixed.** Pkt., 5 cts.; ¼ oz., 35 cts.
1931 **Double Mixed.** Pkt., 10 cts.; ¼ oz., 75 cts.

PYRETHRUM—P. H.

1974 **Aureum**—(Golden Feather). Pkt., 5 cts.; ¼ oz., 30 cts.
1975 **Roseum Single Hybrids.** Pkt., 15 cts.; ¼ oz., 75 cts.
1976 **Roseum Double Hybrids.** Pkt., 25 cts.
1977 **Uliginosum**—(Giant White Daisy). Pkt., 15 cts.

POPPIES—Single Annual. A. H.

The seed of the Annual Poppies should be sown in the spring as early as possible in the permanent seed bed, as they do not transplant successfully. Succession of bloom can be maintained by making sowings at intervals, sow thinly and cover lightly and press soil firmly.

1890 **Admiral**—White with bank of scarlet at edges. Pkt., 5 cts.; ¼ oz., 20 cts.
1891 **American Legion**—(New)—Brilliant orange scarlet. Height, 2 ft. Pkt., 10 cts.; ¼ oz., 50 cts.
1892 **Bride**—Large pure white. Pkt., 5 cts.; ½ oz., 20 cts.
1893 **Danebrog or Danish Cross**—Brilliant scarlet with white blotch on each petal, forming a white cross. Pkt., 5 cts.; ½ oz., 20 cts.
1894 **Flanders**—The vivid scarlet poppy of Europe. Pkt., 10 cts.; ½ oz., 35 cts.
1895 **Tulip**—(Glacum)—Brilliant scarlet flowers, not unlike a tulip. Pkt., 10 cts.; ½ oz., 50 cts.
1896 **Shirley Mixed**—Gorgeous flowers of many beautiful tints and shades. Pkt., 10 cts.; ½ oz., 25 cts.
1900 **Single Carnation Flowered Mixed**—All colors. Pkt., 5 cts.; oz., 30 cts.
1904 **Single Choice Mixed.** Pkt., 5 cts.; oz., 30 cts.

Shirley Poppies.

POPPIES—Double Annual—A. H. Treat the same as the single varieties described above.

1905 **American Flag**—Pure white, bordered scarlet. Pkt., 5 cts.; ½ oz., 20 cts.
1906 **Fairy Blush**—White edged with rose. Pkt., 5 cts.; ½ oz., 20 cts.
1907 **Mikado**—Scarlet and white, petals curled. Pkt., 5 cts.; ½ oz., 20 cts.
1908 **Shirley**—Shades of white, pink and rose. Pkt., 10 cts.; ½ oz., 35 cts.
1909 **White Swan**—Pure white, beautifully fringed. Pkt., 5 cts.; ½ oz., 20 cts.
1914 **Double Carnation Flowered Mixed**—All shades. Pkt., 5 cts.; oz., 30 cts.
1915 **Double Paeony Flowered Mixed.** Pkt., 5 cts.; oz., 30 cts.

POPPIES—Perennial Varieties—Sow in the open ground in June or July to bloom the following Summer.

ORIENTAL POPPIES—P. H.

1920 **Oriental**—Crimson flowers, black blotch. Pkt., 10 cts.; ¼ oz., 65 cts.
1921 **Hybrids Mixed**—All colors. Pkt., 10 cts.; ¼ oz., 50 cts.
1922 **Perry's White**—White, crimson blotched. Pkt., 25 cts.
1923 **Princess Victoria Louise**—Salmon-pink. Pkt., 15 cts.

1926 **POPPY—Nudicale (Iceland Poppy)—P. H.** Mixed. Pkt., 10 cts.; ¼ oz., 50 cts.

RICINUS—(Castor Oil Bean) A. T.

1981 **Cambodgiensis**—Foliage varies from bronze green to black purple—6 feet. Pkt., 5 cts.; oz., 40 cts.

1982 **Sanguineus**—Red stems and leaves, 10 ft. Pkt., 5 cts.; oz., 40 cts.

1986 **Zanzibariensis Mixed**—Leaves of immense size and various colors. 10 to 12 feet. Pkt., 5 cts.; oz., 25 cts.

PRIMULA—(Primrose).

A group of delightful and lovely plants for the house and conservatory. The seed offered has been grown by the foremost Primula specialists.

PRIMULA CHINENSIS—(Chinese Primrose) P. T.

1935 **Blue.** 1937 **Red.** 1939 **White.**
1936 **Pink.** 1938 **Salmon.** 1944 **Choice Mixed.**
Each of the above. Pkt., 50 cts.

PRIMULA OBCONICA GIGANTEA—P. T.

1945 **Kermesina.** 1946 **Rosea.** 1949 **Choicest Mixed.**
Each of the above. Pkt., 25 cts.

PRIMULA OBCONICA GRANDIFLORA—P. T.

1950 **Alba.** 1952 **Kermesina.**
1951 **Apple Blossom.** 1953 **Rosea.**
1958 **Choicest Mixed.**
Each of the above. Pkt., 25 cts.

PRIMULA—Various Varieties.

1960 **Kewensis—P. T.** Pkt., 25 cts.
1963 **Malacoides—P. T.** Pkt., 25 cts.
1966 **Stellata Mixed** (Star Primula)—**P. T.** Pkt., 50 cts.

PRIMULA—Half Hardy Varieties.

1968 **Auricula Mixed.** Pkt., 25 cts.
1969 **Elatior Mixed**—(Polyanthus). Pkt., 15 cts.
1970 **Japonica Mixed.** Pkt., 15 cts.

RUDBECKIA—(Coneflower).

1990 **Bicolor Superba—A. H.** Free flowering. Pkt., 10 cts.
1991 **Newmani—P. H.** Autumn blooming. Pkt., 15 cts.
1992 **Purpurea—P. H.** Summer flowering. Pkt., 10 cts.

SALPIGLOSSIS (Painted Tongue)—A. H. H.

Bloom throughout the summer and are easily grown. The flowers are richly colored and are beautifully veined and valuable for cutting.

1995 **Crimson.** 1998 **Scarlet and Gold.**
1996 **Purple and Gold.** 1999 **White and Gold.**
1997 **Rose and Gold.** 2004 **Choice Mixed.**
Each of the above. Pkt., 10 cts.; ¼ oz., 50 cts.

SALVIA SPLENDENS (Scarlet Sage)—A. H. H.

The brilliant Scarlet Sage is one of the most attractive bedding plants of the garden. Sow the seed indoors or in a hotbed and transplant or sow in the open in May.

2006 **America—or Globe of Fire**—Dwarf, bushy and of uniform growth. Pkt., 20 cts.; ⅛ oz., $1.50.

2007 **Clara Bedman or Bonfire**—Erect brilliant scarlet spikes. Pkt., 10 cts.; ⅛ oz., 75 cts.

2008 **Splendens**—(Scarlet Sage), 3 ft. Favorite tall bedding variety. Pkt., 10 cts.; ⅛ oz., 50 cts.

2009 **Zurich**—Early and free blooming, plants dwarf and compact. 2 feet. Pkt., 15 cts.; ⅛ oz., $1.00.

2015 **SALVIA—Farinacea—P. H.** A perennial variety; treat as an annual; lavender flowers. Pkt., 10 cts.

2016 **SALVIA—Patens—(Blue Sage)—P. T.**
Pure blue flowers—2 ft. Pkt., 25 cts.

Scabiosa.

SCABIOSA—A. H. (Pin-Cushion Flower)

These easily grown annuals come in beautiful shades and their long stems make them admirable for cutting. They can be charmingly arranged in beds or borders and will bloom until frost. 2½ feet.

2025—**Black Purple.**
2026—**Crimson.**
2027—**Flesh Color.**
2028—**Lavender.**
2029—**Rose.**
2030—**White.**
2035—**Choice Mixed.**

Each of the above. Pkt., 10 cts.; ¼ oz., 30 cts.

2036—**Caucasica–P. H.** Pkt., 15 cts.
2037—**Japonica--P. H.** Pkt., 10 cts.

2020 **SANVITALIA—Procumbens Fl. Pl. A. H. H.** Pkt., 10 cts. 30 cts.

SCHIZANTHUS—(Butterfly Flower)—A. H.

Dainty butterfly-like flowers in various colors.

2040 **Wisetonensis**—Fine for forcing in the conservatory. Pkt., 25 cts.

2041 **Grandiflora Hybrids**—Excellent variety for the garden or indoors, nice for cutting. Pkt., 15 cts.

SILENE—(Catchfly)—P. H. Suitable for the rockery.

2043 **Orientalis**—Rosy pink flowers. Pkt., 10 cts.
2044 **Schafta**—Bright rose, 4 to 6 in. Pkt., 15 cts.

SOLANUM—(Jerusalem Cherry)—A. T.

2046 **Capsicastrum.** Pkt., 10 cts.

2047 **SMILAX—P. T.** Graceful greenhouse climber; soak seeds before sowing. Pkt., 10 cts.; ¼ oz., 30 cts.

2048 **STATICE—Sinuata—(Sea Lavender)—P. H.**

Small blue flowers. Pkt., 10 cts.

STOCKS—(Gilliflower)—A. H. H.

A favorite and charming annual for either the garden or pot-culture. They are free bloomers, fragrant and excellent for cutting, comprising a beautiful assortment of shades.

LARGE FLOWERING DWARF 10 WEEKS STOCKS.

These are excellent for outdoor bedding—1 ft.

2060 **Blood-red.**
2061 **Bright Rose.**
2062 **Canary-yellow.**
2063 **Light Blue.**
2064 **Purple.**
2065 **White.**
2070 **Choice Mixed.**

Each of the above. Pkt., 10 cts.; ⅛ oz., 50 cts.

CUT-AND-COME-AGAIN STOCKS.

Useful for cutting, also for pots—1½ ft.

2075 **Blood-red.**
2076 **Creamy-yellow.**
2077 **Dark-blue.**
2078 **Delicate lilac.**
2079 **Rose.**
2080 **White.**
2084 **Choice Mixed.**

Each of the above. Pkt., 10 cts.; ⅛ oz., 75 cts.

GIANT FLOWERING BEAUTY STOCKS—2 ft.

Fine for winter forcing in the greenhouse, also well adapted for the garden.

2085 **Canary-yellow.**
2086 **Crimson.**
2087 **Deep-blue.**
2088 **Flesh-pink.**
2089 **Lilac.**
2090 **Pure White.**

2095 **Choice Mixed.**

Each of the above. Pkt., 10 cts.; ⅛ oz., 75 cts.

SELECTED SPENCER SWEET PEAS—A. H.

The list of Spencer or Orchid-flowered Sweet Peas that we offer are the highest types of this charming class. We recommend the following varieties for their size of flower, length of stem, brilliant coloring and sturdiness of plant. During February and March, the season permitting, the soil should be deeply worked and well manured and the seeds planted about 2 inches deep.

Spencer Summer Flowering Sweet Peas.

2108 **Florence Nightingale**—Lavender.
2109 **George Herbert**—Rosy carmine.

SUMMER FLOWERING SPENCER SWEET PEAS.

2100 **Apple Blossom**—Rose and blush-pink.
2101 **Barbara**—Orange-salmon.
2102 **Blanche Ferry**—Pink and white.
2103 **Constance Hinton**—White.
2104 **Countess Spencer**—Clear pink.
2105 **Dobbie's Cream**—Primrose-yellow.
2106 **Edith Taylor**—Salmon-rose, frilled.
2107 **Fiery Cross**—Fiery scarlet.
2110 **Helen Pierce**—White, penciled blue.
2111 **Hercules**—Rose-pink.
2112 **Illuminator**—Salmon-orange.
2113 **King Edward VII**—Crimson-scarlet.
2114 **King White**—Pure white.
2115 **Lady Evelyn Eyre**—Pink flushed salmon.
2116 **Margaret Atlee**—Rich pink.
2117 **R. F. Felton**—Lavender-blue.
2118 **Robert Sydenham**—Orange.
2119 **Rosabelle**—Bright rose.
2120 **Royal Purple**—Purple.
2121 **The President**—Orange-scarlet.
2122 **Warrior**—Reddish maroon.
2123 **Wedgewood**—Silvery-blue.
Each of the above. Pkt., 10 cts.; oz., 40 cts.
2130 **Choicest Mixed.** Summer Flowering. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.50.

EARLY FLOWERING SPENCER SWEET PEAS.

This new class of Sweet Peas is used largely by the Florists to force during the Winter and early Spring. When grown in the open ground they will bloom about 4 weeks earlier than the Summer blooming class.

2140 **Aviator**—Crimson-scarlet. Pkt., 20 cts.; oz., $1.00.
2141 **Blue Bird**—Deep blue.
2142 **Cream**—Primrose-yellow.
2143 **Fire King**—Orange-scarlet.
2144 **Heather Bell**—Mauve.
2145 **Lavender King**—Lavender.
2146 **Melody**—Rose-pink.
2147 **Mrs. A. A. Skaach**—Rich pink.
2148 **Snowflake**—Pure white.
2149 **Spring Maid**—Pink on cream.
2150 **Yarrawa**—Rich rose.
Each of the above. Pkt., 15 cts.; oz., 75 cts.
2160 **Choicest Mixed Early Flowering.** Pkt., 10 cts.; oz., 75 cts.; ¼ lb., $2.50.

2200 **THUMBERGIA (Black Eyed Susan)—A. H. H.** Showy annual climber of rapid growth, used for hanging baskets, porch boxes and low fences. Mixed colors. Pkt., 10 cts.; ¼ oz., 30 cts.

2201 **TORENIA—Fournier—A. T.** Splendid for borders or hanging baskets. Bushy plants. 10 inches high with light blue flowers. Pkt., 15 cts.

2202 **VALERIANA—Rubrum—P. H.** Hardy border plants with sweet-scented red flowers. 2 ft. Pkt., 10 cts.; ¼ oz., 25 cts.

2203 **VERONICA—Spicata—(Speedwell) P. H.** Bright blue flowers on long spikes. Pkt., 10 cts.

2050 **STOKESIA—Cyanea Mixed—(Cornflower Aster) P. H.** Large blue flowers, suitable for cutting. Pkt., 10 cts.; ¼ oz., 50 cts.

SWEET WILLIAM—(Dianthus Barbatus) P. H.

No garden is complete without these old-fashioned hardy perennials. Their brilliant and varied cluster of blooms are excellent for cutting.

2175 **Holborn Glory**—Large trusses of various shades with white eye. Pkt., 10 cts.; ¼ oz., 35 cts.
2176 **Maroon.** Pkt., 10 cts.; ¼ oz., 35 cts.
2177 **Pink Beauty**—Salmon-pink. Pkt., 10 cts.; ¼ oz., 35 cts.
2178 **Scarlet Beauty**—Deep scarlet. Pkt., 10 cts.; ¼ oz., 35 cts.
2179 **White.** Pkt., 10 cts.; ¼ oz., 35 cts.
2185 **Single Mixed.** Pkt., 5 cts.; ¼ oz., 25 cts.
2186 **Double Mixed.** Pkt., 10 cts.; ¼ oz., 35 cts.
2190 **SWEET WILLIAM ANNUAL MIXED.** Pkt., 10 cts.; ¼ oz., 40 cts.

VERBENA—A. H.

Verbenas are well adapted for use in beds, borders or window-boxes. Their showy clusters are produced in profusion from July until frost.

MAMMOTH VERBENAS.

2310 **Pink.**
2311 **Purple.**
2312 **Scarlet.**
2313 **Striped.**
2314 **White.**
2317 **Mixed.**

Each of the above. Pkt., 10 cts.; ¼ oz., 75 cts.

2320 **Erinoides** (Moss Verbena)—Dwarf spreading variety with purple-rose blossoms. Pkt., 10 cts.
2321 **Lemon Verbena**—(Aloysia Citriodora) **P. H. H.** Fragrant lemon-scented leaves. Pkt., 15 cts.
2322 **Venosa**—(Hardy Garden Verbena) **P. H. H.** 1 foot. Used for bedding, bright purple flowers. Pkt., 10 cts.

Mammoth Flowering Verbena.

VINCA—(Periwinkle) P. T. Handsome bedding plants, foliage dark green with pink and white flowers. Start indoors or in a hotbed in February or March.

2330 **Pure White.** 2332 **Rose with Eye.**

2331 **White with Eye.** 2335 **Mixed.**

Each of the above. Pkt., 10 cts.; ¼ oz., 75 cts.

CHOICEST ZINNIAS—A. H.

For wonderful display and brilliancy of color the Zinnias occupies the foremost rank among our Annuals. They have always been popular garden favorites and are destined to become even more so, once the newest improved types are tried. This season we offer for the first time in separate colors the New Dahlia Flowered Double Giant Zinnias.

NEW DAHLIA FLOWERED DOUBLE GIANT ZINNIAS. The flowers which resemble the double Decorative Dahlia are of immense size, measuring 6 inches in diameter and 3 inches in depth, the petals being broad and imbricated. Distinct new pastel shadings will be found in this strain. The plants are robust and sturdy, growing to a height of 3 ft.

2350 **Dream**—Deep lavender, turning to purple.

2351 **Exquisite**—Light rose with center a deep rose.

2352 **Golden State**—Rich yellow turning to orange.

New Dahlia Flowered Giant Zinnia.

2353 **Meteor**—Glowing deep red, darkest of all red shades.

2354 **Polar Bear**—Best pure white yet seen in Zinnias.

2355 **Scarlet Flame**—Bright scarlet, with a blending of orange.

2356 **Sunrise**—Combination of apricot shades, changing to buff.

Each of the above. Pkt., 25 cts.

2365 **Choicest Mixed**—All colors. Pkt., 20 cts.; ¼ oz., $1.00.

DOUBLE COLOSSAL FLOWERED ZINNIAS.

An improved strain bearing flowers of colossal size. The plants are strong and vigorous and of a branching habit, they are admirable for beds or border and make desirable cut flowers for the table. Bloom from summer until frost—2½ feet.

2370 **Apricot Buff.**
2371 **Blush Pink.**
2372 **Crimson.**
2373 **Deep Flesh.**
2374 **Golden Yellow.**
2375 **Lavender.**
2376 **Orange.**
2377 **Scarlet.**
2378 **White.**
2382 **Choice Mixed.**

Each of the above. Pkt., 15 cts.; ¼ oz., 50 cts.

DOUBLE LARGE FLOWERING DWARF ZINNIAS.

Large double flowers borne on vigorous plants not over 2 feet in height. This class is excellent for general garden use.

2385 **Bright Scarlet.**
2386 **Canary Yellow.**
2387 **Golden Yellow.**
2388 **Salmon Rose.**
2389 **White.**
2392 **Choice Mixed.**

Each of the above. Pkt., 10 cts.; ¼ oz., 35 cts.

VARIOUS ZINNIAS.

2400 **Curled and Crested**—Double flowered Zinnias with curiously twisted and curled petals—2 feet. All colors mixed. Pkt., 10 cts.; ¼ oz., 40 cts.

2401 **Mexicana**—A dwarf Zinnia with small double orange flowers, effective in borders—18 inches. Pkt., 15 cts.; ¼ oz., 50 cts.

2402 **Red Riding Hood**—Growing only about 1 foot high, the compact bushy plants are covered with double blooms of dazzling scarlet. Pkt., 10 cts.; ¼ oz., 35 cts.

WALLFLOWER—P. H. H.

Half-hardy perennials of delightful fragrance. They should be wintered in cold frames.

2336 **Early Paris**—Single flowered, treat as annual. Sow in heat during February or March. Pkt., 10 cts.; ¼ oz., 30 cts.

2337 **Single Mixed**—All colors. Pkt., 10 cts.; ¼ oz., 25 cts.
2338 **Double Mixed**—All colors. Pkt., 25 cts.

RELIABLE FARM AND FIELD SEEDS

The following stocks of Farm and Field Seeds have been carefully selected and are of the highest grade. They conform in all respects to the recently enacted Pennsylvania Seed Law. As the market prices on farm and field seeds change frequently, we will be pleased to forward the latest prices on receipt of your request.

CLOVERS

Alfalfa. Purest Northwestern grown seed only is furnished. Extremely valuable in all sections where Alfalfa is grown.

Alsike. Excellent for sowing in slightly acid or sour soils. Will stand poorly drained soils quite well. 6 to 8 lbs. per acre.

Crimson. An annual Clover which makes rapid growth and is used principally as a green manure, 10 to 15 lbs. per acre.

Mammoth Red. Valuable on account of its enormous yield. Grows larger and is hardier than Medium Red. 10 to 15 lbs. per acre.

Medium Red. One of the most valuable of all farm crops for pasture, hay or turning under. If sown alone, use 15 lbs. per acre.

Sweet-White-Annual Hubam. A recently introduced annual strain of White Sweet Clover that produces the first season a large yield of nutritious hay. Excellent for bees and considered the greatest soil enricher known.

Sweet White Clover. Will grow on soils where other Clovers fail.

White Dutch Clover. Excellent for sowing in lawns and pastures.

SELECTED FIELD CORN

Our Seed Corn is selected and graded. Only the choicest kernels from the ears are used, as all ears are tipped and butted before shelling.

Prices Furnished on Application.

Improved Leaming. Ears are of tapering shape and grow 8 to 10 inches long. The cob is red and medium size. Ripens in 100 to 110 days.

Reid's Yellow Dent. Matures medium early. A heavy yielder on good soil. Large ears of light yellow deep grains.

Golden Surprise. This is a specially fine early ripener. Ears run very symmetrical and uniform. Grain is a rich golden yellow.

Big Whiskey. A profitable variety to grow as it shells out quite heavily. Ears are of good length, with well-filled cobs of medium size.

White Cap Yellow Dent. A selected strain of the old standard variety. Gives good returns on light soils. Ears 8 to 10 inches long with 16 to 18 rows.

Johnson County White. A desirable white sort which ripens medium early. Ears of good size and well filled.

ENSILAGE AND FODDER CORN

Red Cob. Its strong stalks and broad leaves make it desirable for ensilage and fodder. Pure white grains, with a red cob.

Eureka (Virginia grown). The tallest and most leafy of the ensilage corns. Will make more ensilage and fodder than any other variety. Ears long and slender.

Virginia Horse-Tooth. Excellent for fodder and ensilage. Grows to a good height, with strong, leafy stalks. White seeded and white cob.

RELIABLE FARM AND FIELD SEEDS

As the market prices on farm and field seeds change frequently we will be pleased to forward the latest prices on receipt of your request.

BARLEY

Beardless. A heavy cropping beardless type, profitable crop to raise.

Wisconsin Six Row. The quality is unequaled. Long large heads.

BROOM CORN

A drought resisting crop that thrives in any soil that will grow corn.

BUCKWHEAT

Japanese. The earliest and most productive variety in cultivation.

MILLET

Golden. High feeding value and good milk producing qualities. Makes an excellent catch crop after early grains.

Japanese. If cut when in full bloom the hay is quite tender.

OATS

Early Newmarket. A heavy and productive variety. Grows vigorously and matures quite early. Grain is white and heavy.

Storm King. The large well-filled heads are supported by very stiff straw which prevents loss by lodging.

Swedish. Splendid heavy yielding Oat with very strong straw. Heads are large, well loaded with plump white grains.

FIELD PEAS

Cowpeas—New Era. An early maturing variety and a heavy seed producer. The vines cure easily, making splendid forage.

Cowpeas—Whipporwill. A splendid and vigorous grower. Well adapted for plowing under to improve the soil.

Canada Field Peas. Furnishes nourishing feed for cattle and hogs. Valuable also for green soiling.

RAPE

Dwarf Essex. Of high feeding value as a pasture crop for hogs, sheep and cattle. Can be sown in early spring or fall.

SOY BEANS

Valuable as an emergency hay crop if clovers have failed. Owing to the nitrogen gathering qualities is fine for soil improvement.

Ito San—Mammoth Yellow—Medium Green.

SPRING RYE

Used quite often as a profitable catch crop in case of failure of winter grains. For turning under it is considered an excellent soil restorer.

SPRING WHEAT

Marquis. The best variety on account of its earliness and large yields.

SUDAN GRASS

Valuable for its adaptability to a wide range of soil and climate. An excellent hay and forage crop that withstands dry weather.

WINTER OR HAIRY VETCH

Owing to its hardiness this legume is unexcelled for early pasture, after which it can be turned under for green manure. For a hay crop sow with Oats in the spring or with Rye in the fall.

PURE GRASS SEEDS

The Grass Seeds here offered are of the highest purity and vitality. We will be pleased to forward samples on request.

Prices subject to market changes.

Kentucky Blue Grass. (*Poa pratensis*). The most widely known of all natural grasses. It is a true perennial and improves year after year. A valuable grass for lawns and also excellent for pastures. Lb., 50 cts.; bu. (14 lbs.), $5.00; 100 lbs., $35.00.

Canadian Blue Grass. (*Poa compressa*). Grows well on dry, sandy or clayey soils. A good bottom grass, largely grown for pastures and hay. Lb., 45 cts.; bu. (14 lbs.), $3.75; 100 lbs., $26.00.

Red Top. (*Agrostis palustris*). Fancy hulled seed. A hardy native grass producing best results on moist soils, thrives also in soils of a dryer nature. Recommended for lawns, golf grounds, hay or pasture. Lb., 45 cts.; 25 lbs., $8.00; 100 lbs., $30.00.

English Rye Grass. (*Lolium perenne*). A quick growing grass that remains green throughout the season. While called a perennial it seldom lasts over three years. Is unexcelled for quick growing lawns or golf links. Lb., 30 cts.; bu. (24 lbs.), $4.50; 100 lbs., $18.00.

Italian Rye Grass. (*Lolium Italicum*). Like the English Rye Grass it is a quick grower but lasts practically only one season. Suitable for pasture mixtures. Lb., 30 cts.; bu. (18 lbs.), $3.50; 100 lbs., $18.00.

Orchard Grass. (*Dactylis glomerata*). A rapid growing grass used largely for pasture and hay purposes. Thrives best when cut several times during the season. Lb., 30 cts.; bu. (14 lbs.), $2.75; 100 lbs., $18.00.

Creeping Bent. (*Agrostis stolonifera*). A valuable grass for putting greens and lawns. Forms a close turf of fine texture that bears constant walking on. Lb., $2.00; 25 lbs., $40.00; 100 lbs., $150.00.

Crested Dog's-tail. (*Cynosurus cristatus*). The deep green color, narrow blades and dwarf growth makes it an excellent grass for both lawns and pastures. Lb., 65 cts.; 25 lbs., $12.00; 100 lbs., $45.00.

Wood Meadow Grass. (*Poa nemoralis*). Will thrive to better advantage in shady locations than any other grass. Used for lawns, putting greens and pasture. Lb., $1.50; bu. (14 lbs.), $20.00; 100 lbs., $125.00.

Red Fescue. (*Festuca rubra*). Of a partly creeping nature and thrives in all soils. Has good lasting qualities for shady lawn locations. Lb., 90 cts.; 25 lbs., $18.00; 100 lbs., $70.00.

Sheep Fescue. (*Festuca ovina*). Thrives in poor shallow soils where other grasses would fail. Adapted for lawns and mixtures for fair greens. Lb., 75 cts.; 25 lbs., $15.00; 100 lbs., $55.00.

Timothy. (*Phelum pratense*). Timothy is not surpassed by any other grass as a crop to cut for hay. Its nutritive value is increased by sowing with either Red Clover or Red Top. Write for prices.

Grass Seed Mixture for Hay. 10 lbs., $3.25; 100 lbs., $30.00.

Grass Seed Mixture for Pasture. 10 lbs., $3.25; 100 lbs., $30.00.

DAHLIAS OF RECENT INTRODUCTION

Superb Cactus Dahlias

American Beauty. The flowers are gorgeous wine-crimson and are produced on long stems. 35 cts. each.

Attraction. (Hybrid Cactus.) Long, strong stems support an elegant full flower of clear lilac-rose. 75 cts. each.

Frank A. Walker. (Decorative). A charming shade of deep lavender-pink. 35 cts. each.

Madonna. (Decorative). The beautiful white flowers are tinted with a delicate shade of lavender-pink. 50 cts. each.

Mina Burgle. (Decorative). Color a glowing and brilliant scarlet. Flowers of gigantic size. 50 cts. each.

Pierrot. (Cactus). The long narrow petals are deep amber or orange-buff color, occasionally showing white tips. $1.00 each.

Rose Gem. (Decorative). The coloring is entirely new; a pleasing shade of salmon-pink with a silvery sheen. $1.00 each.

Salvator. (Peony-flowered). Deep rose-pink blooms, edges of petals are of a curling nature, giving an entirely original appearance. 50 cts. each.

Virginia Marshall. (Peony-flowered). Dainty primrose-yellow flowers with very long twisted petals. 50 cts. each.

SELECT CACTUS DAHLIAS

Ambassador. Pure white blooms of the finest quality are borne on long, graceful stout stems. 30 cts. each.

Eureka. The color is a very rich deep purple. Petals are long, straight and tightly quilled. 25 cts. each.

Fred Cobbold. Very free bloomer. Large beautiful formed flowers of bright crimson. Petals incurved. 25 cts. each.

H. F. Robinson. Petals narrow and tightly quilled. One of the best yellow Dahlias in existence. 35 cts. each.

J. H. Jackson. The finest black Cactus in existence. Gigantic sized flowers, deep velvety, blackish maroon. 25 cts. each.

Krimhilde. Color, delicate flesh pink, shading to white in the center; very late flowering. 25 cts. each.

CHOICE DECORATIVE DAHLIAS

Clifford W. Bruton. A beautiful large canary-yellow. 25 cts. each.

Jack Rose. The identical shade of the rose with the same name. An early and prolific bloomer with fairly large flowers. 25 cts. each.

Jeanne Charnet. The flowers measure from 7 to 10 inches in diameter and are borne on long wiry stems. The color is a most exquisite shade of lilac pink, shading to pure white. 35 cts. each.

Minos. Flowers are large and exceedingly beautiful and excellent for cutting. Color velvety maroon, almost black. 25 cts. each.

Princess Juliana. It is a fine exhibition flower and ideal for garden decoration. One of the finest pure whites for cutting. 35 cts. each.

Souvenir De Gustave Doazon. Blooms of enormous size. Color a pleasing shade of orange-red. A tall vigorous grower. 25 cts. each.

PEONY FLOWERED DAHLIAS

Caecilia. A magnificent flower of great individuality; one that will give perfect satisfaction. Large creamy-white flower. 35 cts. each.

Fraulein Budde. Color a soft mauve-violet with a golden-yellow center, which combines to make a charming flower. 50 cts. each.

Mme. Van Bystein. A distinct and new shade, lilac-blue throughout. Blooms are early, large and fine. 50 cts. each.

Mrs. Bowen Tufts. One of the finest of the Peony-flowered Dahlias, having large, deep rosy-purple blooms, which are produced well above the foliage upon long graceful stems. 50 cts. each.

Phenomene. A very effective and novel variety, having exquisite salmon blooms, suffused light amber| 25 cts. each.

SELECT SHOW DAHLIAS

A. D. Livoni. Beautiful soft pink flowers with long stems. Perfectly round, ball-shaped blooms. 35 cts. each.

Gladiateur. A splendid clear violet; shaded blue. 25 cts. each.

Maude Adams. One of the finest of the show type. Pure snowy white, overlaid with clear delicate pink. 50 cts. each.

Miss Helen Hollis. The largest scarlet Show Dahlia in existence. Flowers are on long stiff stems, well above the foliage. 50 cts. each.

Stradella. Beautiful deep purple-crimson. Exceptionally free-flowering. Stems long and wiry. 25 cts. each.

SINGLE CENTURY AND COLLARETTE DAHLIAS

Achievement. Rich velvety maroon; collarette, snowy white, daintily overlaid with delicate pink. 25 cts. each.

Alva. One of the most beautiful of the striped varieties. 25 cts. each.

Eckford Century. White, streaked and dotted purple-crimson. 35 cts. each.

Rose Pink Century. A large rose-pink shade. 25 cts. each.

Surprise. The color is a brilliant carmine with a lemon-chrome ring at the center. Flowers of large size. 25 cts. each.

Theries. White, striped and splashed violet. 25 cts. each.

SELECTED GLADIOLI

For garden decoration or for use as a cut flower the Gladioli are without an equal among the summer blooming bulbous plants. Their wide range of color, showy appearance and ease of culture have made them extremely popular. Bulbs should be planted in a sunny location, placing them about 4 to 6 inches deep and 6 inches apart. Cultivate as soon as they show their heads above the ground.

Gladioli

America. Large flowers of clear lavender-pink, borne on strong stems. Popular as a cut flower. 6 cts. each ; 60 cts. per doz.; $4.00 per 100.

Baron Hulot. A rich deep color of indigo blue. Flowers of medium size, well placed. 10 cts. each ; $1.00 per doz.; $7.50 per 100.

Empress of India. Beautiful rich, dark mahogany-red flowers of good size. 9 cts. each; 95 cts. per doz.; $7.00 per 100.

Halley. The flowers are of large size and early blooming. Color salmon-rose with creamy blotch. 7 cts. each; 70 cts. per doz., $5.00 per 100.

Mrs. Francis King. A pleasing shade of light scarlet. 7 cts. each; 65 cts. per doz.; $4.50 per 100.

Mrs. Frank Pendleton, Jr. The color is an exquisite salmon-pink, red blotched in the throat. 9 cts. each ; 95 cts. per doz.; $7.00 per 100.

Mrs. Watt. One of the distinct varieties grown; a glowing wine crimson. 8 cts. each; 80 cts. per doz.; $6.00 per 100.

Niagara. Large flowers of a delightful cream shade, with throat splashed with carmine. 8 cts. each ; 80 cts. per doz.; $6.00 per 100.

Panama. Of deeper pink than America, of which it is a seedling. Flowers large and spike long. 9 cts. each; 95 cts. per doz.; $7.00 per 100.

Peace. The wide open flowers are of a glistening white, purple-carmine stripe on lower petals. 8 cts. each; 80 cts. per doz.; $6.00 per 100.

Princeps. Rich crimson with deep shadings in the throat and white blotches on lower petal. 10 cts. each; $1.00 per doz.; $7.50 per 100.

Schwaben. Pure canary-yellow, with center blotched brownish-carmine. Effective for groups and beds. 9 cts. each; 95 cts. per doz.; $7.00 per 100.

War. Immense flowers of rich blood-red shaded with crimson black. 10 cts. each; $1.00 per doz.; $7.50 per 100.

Select Mixture. This mixture is composed of only first size bulbs and will produce flowers of good size and many pleasing colors and shades. 5 cts. each; 50 cts. per doz.; $3.75 per 100.

BRILLIANT FLOWERED CANNAS

The Cannas are unrivaled as a handsome and showy bedding-plant. Their gorgeous flowers and beautiful foliage remain until cut down by frost. They require a sunny location and respond to deeply-dug, well-manured soil.

Alphonse Bouvier. (Green Foliage). One of the largest of the crimson flowering sorts. 5 feet—15 cts. each; $1.25 per doz.; $8.00 per 100.

City of Portland. (Green Foliage). A beautiful glowing pink. 4 feet—25 cts. each; $2.25 per doz.; $15.00 per 100.

Favorite. (Green Foliage). Deep rich golden-yellow, with red spots. 4½ feet—15 cts. each; $1.50 per doz.; $10.00 per 100.

Firebird. (Green Foliage). Immense red flowers of splendid form. 4 feet—25 cts. each; $2.25 per doz.; $15.00 per 100.

Goldbird. (Green Foliage). Large, buttercup-yellow flowers, are borne well above the foliage. 4 feet—20 cts. each; $1.75 per doz.; $12.00 per 100.

Hungaria. (Green Foliage). A charming pink bedder. 3½ feet—20 cts. each; $1.75 per doz.; $12.00 per 100.

King Humbert. (Bronze Foliage). The brilliant orange-scarlet flowers are of immense size. 4½ feet. 20 cts. each; $1.75 per doz.; $12.00 per 100.

Yellow King Humbert. (Green Foliage). Large and beautiful shade of yellow, lightly spotted red. 4½ feet—20 cts. each; $1.75 per doz.; $12.00 per 100.

CALADIUM ESCULENTUM

(Elephant's Ear.)

A handsome decorative plant for setting out on the lawn or for beds or borders. Grow to an enormous size if planted in rich soil with plenty of moisture.

Large Size Bulbs.....20 cts. each; $2.25 per doz.; $14.00 per 100
First Size Bulbs .....15 cts. each; 1.50 per doz.; $ 9.00 per 100
Second Size Bulbs.....10 cts. each; .90 per doz.; $ 5.00 per 100

HARDY GARDEN LILIES

Their stately bearing and their beautiful flowers make them a welcome addition to the hardy border. Plant in a partially shaded location.

Auratum. The beautiful Golden-banded Lily of Japan. Flowers pure white, with crimson spots. Each petal is striped with a band of golden-yellow. 40 cts. each; $4.50 per doz.

Speciosum Album. Large, white, fragrant flowers, with a green band running through the center of each petal. 40 cts. each; $4.50 per doz.

Speciosum Rubrum. The petals are white, shaded and spotted with crimson spots. 40 cts. each; $4.50 per doz.

TUBEROSES

Double Pearl. Flowers are glistening waxy-white and exceedingly fragrant. 8 cts. each; 75 cts. per doz.; $4.00 per 100.

ISMENE

(Peruvian Daffodil.)

In addition to the large white fragrant flowers, the slender green leaves are quite ornamental. After a short rest the bulbs can be potted in the fall and will bloom indoors during the winter. 15 cts. each; $1.60 per doz.; $11.00 per 100.

CINNAMON VINE

Hardy rapid growing vine, will thrive in any soil. Bright green foliage and clusters of small white fragrant flowers. 15 cts. each; $1.25 per doz.; $8.00 per 100.

INSECT DESTROYERS, ETC.

Ant Destroyer. The best remedy for ants. ¼ lb., 30 cts.; ½ lb., 50 cts.

Aphine. For destroying aphis, green fly and red spider. ¼ pt., 25 cts.; ½ pt., 40 cts.; pt., 65 cts.; qt., $1.00; gal., $3.00.

Arsenate of Lead Paste. For spraying against the attacks of leaf-chewing insects. 1 lb., 40 cts.; 5 lbs., $1.60; 10 lbs., $2.40; 25 lbs., $4.75.

Arsenate of Lead Powder. 1 to 1½ lbs. to 50 gal. of water, or can be dusted on in dry form. 1 lb., 50 cts.; 5 lbs., $2.25.

Black Leaf 40. For spraying vegetables, fruits and flowers to destroy sucking insects. Oz., 35 cts.; ½ lb., $1.25; 2 lbs., $3.50; 10 lbs., $13.50.

Bordeaux Mixture Paste. Used principally for blight and fungus. Mix with water. 1 lb., 35 cts.; 5 lbs., $1.20; 10 lbs., $2.00.

Bordeaux Mixture Powder. Can be used dry or as a spray for blight and fungus. 1 lb., 40 cts.; 5 lbs., $1.75.

Bug Death. An insecticide, fungicide and plant food combined. 1 lb., 20 cts.; 3 lbs., 45 cts.; 12½ lbs., $1.40.

Bug Death Aphis. Used in powder form for sucking insects, lice, and aphis. 12 oz. package, 20 cts.

Cattle Comfort. A successful remedy against insects pestering cows and horses. Qt., 65 cts.; gal., $1.60.

Fungine. A remedy for mildew and fungus. ½ pt., 40 cts.; pt., 65 cts.; qt., $1.00; gal., $3.00.

Grape Dust. Prevents mildew. 5 lbs., 90 cts.; 10 lbs., $1.75.

Hellebore. Destroys currant worms, rose bugs, etc. 1 lb., 55 cts.

Insect Powder Dalmatian. For roaches, ants, etc. 1 lb., $1.35.

Kerosene Emulsion. For combating mild forms of scale and lice. Qt., 65 cts.; ½ gal., $1.25; gal., $2.00.

Lemon Oil. For destroying scale, aphis, mealy bug, etc. ½ pt., 35 cts.; pt., 60 cts.; qt., $1.00; ½ gal., $1.75; gal., $3.00.

Lime Sulphur Liquid. Best winter or early spring solution for all forms of scale on trees or shrubs. Qt., 30 cts.; gal., 90 cts.; 25 gal. bbl., 34 cts. per gal.; 50 gal. bbl., 31 cts. per gal.

Lime Sulphur Powder. Dry form to be mixed with water and used the same as the liquid. 1 lb., 40 cts.; 5 lbs., $1.50; 10 lbs., $2.50.

Melrosine. A powerful rose-bug exterminator. ½ pt., 50 cts.; pt., $1.00; qt., $1.75; ½ gal., $3.25; gal., $6.00.

Nicofume Liquid 40%. Effective nicotine spray that does not injure the blooms. ¼ lb., 75 cts.; 1 lb., $2.25; 4 lbs., $8.00; 8 lbs., $15.00.

Nicofume Paper. For fumigating. 24 sheets, $1.25; 144 sheets, $5.50; 288 sheets, $10.00.

Nicoteen 30%. An excellent tobacco spray and vaporizer. Oz., 25 cts.; 1¾ oz., 40 cts.; ½ lb., $1.25; 1 lb., $2.00; 4 lb., $6.75; 8 lb., $12.50.

Nicotine Fumigator Hall's 12½%. Fine powder for fumigating greenhouses. 1 lb., $1.25; 2½ lbs., $2.50; 10 lbs., $8.50.

Paris Green. A poisonous powder used for potato bugs, worms, caterpillars, etc. 1 lb., 60 cts.; 5 lbs., $2.50.

Potato Scab Destroyer. For treating potatoes for the prevention of scab. Pt. bottle, 60 cts.

Pyrox. A combined spray that is used for both insects and blight. 1 lb., 45 cts.; 5 lbs., $1.60; 10 lbs., $3.00; 25 lbs., $6.50.

Rat Corn. For rats and mice. 25 cts.; 50 cts.; $1.00.

Scalecide. Used for the destruction of the San Jose Scale. Qt., 60 cts.; gal., $1.75; 5 gal., $7.25; 50 gal. bbl., $38.00.

Slug Shot. Excellent for cabbage flies, potato bugs and currant worms. 1 lb., 20 cts.; 5 lbs., 55 cts.; 25 lbs., $2.50.

INSECT DESTROYERS ETC.

(Continued.)

Soap-Fish Oil. For washing plants and destroying insects that infest the bark of trees. 1 lb., 25 cts.; 5 lbs., $1.00.

Soap-Getz There. Fine for washing and disinfecting. 8 lb. can, $1.50.

Soap-Tobacco. Combination of tobacco and sulphur in soap form. 3 oz., 15 cts.; 8 oz., 30 cts.; lb., 50 cts.

Sulphur. Used principally for destroying mildew and for making Lime-Sulphur. Lb., 10 cts.; 5 lbs., 45 cts.; 25 lbs., $1.25; 100 lbs., $3.75.

Tobacco Dust Coarse. Used for fumigating. lb., 10 cts.; 5 lbs., 40 cts.; 25 lbs., $1.00; 100 lbs., $3.50.

Tobacco Dust Fine 1% Nicotine. Used for dusting only. Lb., 15 cts.; 5 lbs., 50 cts.; 10 lbs., 75 cts.; 100 lbs., $5.00.

Tobacco Stems. Used for fumigating and under benches. 250 lb. bales, $3.00.

Tree-Tanglefoot. A sticky paste to apply on the bark of trees. Lb., 50 cts.; 5 lbs., $2.25; 10 lbs., $4.25; 20 lbs., $8.00.

Vermine. A soil sterilizer. Destroys cut, wire and grub-worms. ¼ pt., 25 cts.; ½ pt., 40 cts.; pt., 65 cts.; qt., $1.00; gal., $3.00.

Weed Killer. Destroys all weeds and other growth wherever applied. Qt., 50 cts.; ½ gal., 90 cts.; 1 gal., $1.50; 5 gals., $6.00; bbl. 50 gals., $35.00.

X. L.-All. An imported nicotine preparation. Kills all insect-pests. Pt., $1.50; qt., $2.75; ½ gal., $4.75; gal. $8.00.

HAND CULTIVATORS AND SEEDERS

Double and Single Wheel Hoe. No. 301. The attachments which go with this tool are changed in a minute from one style to another. A very handy cultivator.....$10.00

Double and Single Wheel Hoe and Hill and Drill Seeder No. 306. In this you secure a tool that will do the work of several first-class tools. Can be used for the various phases of cultivation and as a hill seeder or as a drill seeder.....$18.00

Gem Single Wheel Hoe and Cultivator. A popular and medium priced tool that meets the requirements of a light weight handy cultivator for the man with the home garden. Complete with all tools $7.00

New Model Seed Drill. This excellent seeder has been on the market for many years. It saves seed and time and will make cultivation easier and better $13.00

Midget Seeder. All metal construction, extremely light and easy to handle. It operates very simply and does its work nicely. A popular little Seeder weighing 6 lbs.....$3.75

Single High Wheel Cultivator. This is a handy and efficient Cultivator. The handles can be instantly adjusted to suit the height of the operator or to regulate the depth of the various tools $3.75

Broadcast Seed Sowers-Cahoon. Can be used for broadcasting Clovers, Bluegrass, Red Top, Wheat and all other seeds of similar bulk or nature $5.00

Extra Attachments for Above Cultivators and Seeders.

Cultivator Teeth. Set of 4.....$1.75
Scuffle Hoes for Little Gem. Pair.....$1.25
Side Hoes—7 inch. Pair.....$1.75
Wire Chains for Hill and Drill Seeder.....40 cts.
Steel Chains for Hill and Drill Seeder.....75 cts.

SPRAYING AND INSECTICIDE APPARATUS

Bellows, Hand-Woodason. For applying Insecticides in powder form. Small Single Cone, $2.75; Large Size.....$4.00

Bellows, Hand-Woodason-Sulphur. Fine for dusting sulphur in the garden or greenhouse.....$3.50

Duster, Dickey. Small round tube used for scattering Bug Death, Slug Shot, etc.....50 cts.

Duster, B. D. Larger capacity than the Dickey and does the work more quickly .....80 cts.

Duster, American Beauty. A dependable machine that consists of a bellows and knapsack arrangement that is adjustable to distribute any Insecticide in powder form. It will easily reach trees 20 feet high or cover wide areas of field crops without any loss of material. The best Duster for Orchard, Field or Garden work $27.00

Sprayer-Auto. No. 1 D. Compressed air Sprayer complete with automatic shut-off nozzle. Galvanized tank has a capacity of 4 gallons. No better Sprayer made for use on bushes, shrubs or small trees $6.50

Sprayer-Auto. No. 1 B. The same as the preceding, except the tank, which is brass. $9.50

Extra Auto-Pop Nozzle and Hose $2.00

Extension Pipe—2 ft. Brass .....50 cts.

Strainer—Solid Brass $1.20

Hand Sprayer. Quart Size. Tin, 50 cts.; brass.....$1.25

Hand Sprayer. Compressed Air. Easy to operate and gives a continuous mist spray. Quart, tin, $1.10; brass.....$1.75

Sprayer Little Giant. Well constructed bucket pump, so arranged as to keep the solution thoroughly mixed.....$4.75

Sprayer Paragon. A strong, simple and durable Sprayer, mounted on 2 steel wheels. Capacity, 12 gallons.....$25.00

Sprayer Standard. Syringe style and entirely made of brass. Adaptable for many different kinds of work.....$5.25

Knapsack Attachment $4.00

Potato Spray Attachment .....90 cents

Sprinkler, Rubber. Used principally for the house or conservatory. Plain top, $1.25; valve top $1.25

IRON AGE SPRAYERS

No. 190. A 50 gallon barrel sprayer that is ready for use on a cart or wagon. Single acting, always easy and reliable. The high pressure pump is on the outside and the solution touches only brass parts. Price complete with 15 feet of hose and 10 feet steel extension pipe with stopcock $53.00

No. 190 D. Identical with No. 190, except that it has a double acting pump. Price complete with above accessories.....$70.00

No. 197. This is surely a handy barrel Sprayer, mounted on a 2 inch steel wheel truck. Requires little effort for one man to push or pull this rig. Price complete with 33 inches of hose, 4 feet extension pipe and nozzle $34.00

Barrel Truck. Constructed so as to pick up the barrel and carry it to the desired place. Wheels all steel with 3½ inch tires. Price with Barrel and Trunions complete.....$26.00

Accessories for Iron Age Sprayers.

Steel Extension Pipe—10 feet length with Stop Cock...$5.00

Lead of Hose—Nozzle, strainer and 15 ft. of ½ in. Spray Hose $6.75

FERTILIZERS

All Prices Subject to Change.

Acid Phosphate	100 lbs.	$ 2.00	1,000 lbs.	$15.50
	500 lbs.	$ 8.25	2,000 lbs.	$30.00
Ashes, Unleached Hardwood	100 sack	$ 2.25	bbl. 200 lbs.	$ 3.75
	1,000 lbs.	$16.00	2,000 lbs.	$30.00
Bon Arbor	8 oz. can	30 cts	16 oz. can	55 cts.
Bone Meal Fertilizer	100 lbs.	$ 2.65	1,000 lbs.	$23.00
	500 lbs.	$12.00	2,000 lbs.	$45.00
Bone Meal Pure Raw	5 lbs.	$ 0.25	10 lbs.	$ 0.45
	25 lbs.	$ 1.00	50 lbs.	$ 1.50
	100 lbs.	$ 2.85	1,000 lbs.	$25.00
	500 lbs.	$13.00	2,000 lbs.	$49.00
Bone Meal Flour Pure Raw	100 lbs.	$ 3.50	1,000 lbs.	$30.00
	500 lbs.	$15.50	2,000 lbs.	$59.00
Bone and Meat, Pure	100 lbs.	$ 2.35	1,000 lbs.	$19.00
	500 lbs.	$10.00	2,000 lbs.	$37.00
Bowker's Plant Food			Package	20 cts.
Clay's Fertilizer	7 lbs.	$ 1.25	56 lbs.	$ 6.50
	14 lbs.	$ 2.25	112 lbs.	$11.25
Corn and Potato	100 lbs.	$ 2.60	1,000 lbs.	$22.50
	500 lbs.	$11.75	2,000 lbs.	$44.00
Guano or Wheat and Grass	100 lbs.	$ 2.25	1,000 lbs.	$18.00
	500 lbs.	$ 9.50	2,000 lbs.	$35.00
Humus Alphano	100 lbs.	$ 2.25	1,000 lbs.	$19.00
	500 lbs.	$10.00	2,000 lbs.	$35.00
Keystone or Grain	100 lbs.	$ 2.50	1,000 lbs.	$20.50
	500 lbs.	$10.75	2,000 lbs.	$40.00
Lawn and Garden	100 lbs.	$ 2.80	1,000 lbs.	$24.50
	500 lbs.	$12.75	2,000 lbs.	$48.00
Leaf Mold			2 Bu. Sack	$ 1.80
Muriate of Potash			Market Price	
Nitrate of Soda	1 lb.	$ 0.15	25 lbs.	$ 1.50
	5 lbs.	$ 0.50	100 lbs.	$ 4.50
Peat Jersey			2 Bu. Sack	$ 1.80
Peat Fiberous			Sack	$ 2.50
Sheep Manure, Pulverized	5 lbs.	$ 0.30	100 lbs.	$ 2.75
	10 lbs.	$ 0.50	500 lbs.	$11.25
	25 lbs.	$ 1.00	1,000 lbs.	$21.00
	50 lbs.	$ 1.50	2,000 lbs.	$42.00
Shredded Cattle Manure	100 lbs.	$ 2.50	1,000 lbs.	$20.00
	500 lbs.	$10.50	2,000 lbs.	$39.00

Stimuplant. A plant food in tablet form. Of particular value for keeping indoor plants healthy and vigorous.
10 Tablet Size.....15 cts. 30 Tablet Size.....25 cts.
Sulphate of Ammonia .....Market Price

FARMOGERM
A SEED AND SOIL INOCULENT

Soil and crop experts agree that Farmogerm not only increases crop production but also greatly improves the soil. It can be used only on legumes, which are plants that grow their seed in a pod, like clovers, peas and beans. By the use of Farmogerm the nitrogen gathering bacteria in the soil are greatly increased thereby, adding to the available supply of nitrogen.

Garden Size for Beans, Peas and Sweet Peas.....50 cts.
One Acre Size for Alfalfa and Sweet Clover.....$1.00
One Acre Size for Red, Crimson and Alsike Clover.....$1.00
One Acre Size for Canada Field Peas and Vetch.....$1.00

MISCELLANEOUS GARDEN TOOLS AND SUPPLIES

Aprons, Heavy Rubber $3.00

Asparagus Knives ..... 35 cts.

Bird Houses, Rustic and attractive in design.

No. 10. Wrens $1.25
No. 15. Bluebirds 1.25
No. 30. Small Birds 1.00
No. 40. Wrens $1.00
No. 55. Bluebirds or Wrens 1.25
No. 65. Flickers..... $2.50

Charcoal. Fine lb....15 cts.; 5 lbs....50 cts.; 100 lbs.... $6.50

Charcoal. Lump lb....15 cts.; 5 lbs....40 cts.; 100 lbs.... $5.00

Dibbles. Wooden handle, iron point ..... 55 cts.

Dibbles. Iron handle, iron point ..... 55 cts.

Flower Pots, Clay. Standard style, all sizes, 2 in. to 15 in. Diam.
Azalea style, all sizes, 4 in. to 15 in. Diam.
Low style, all sizes, 5 in. to 12 in. Diam.
Fern style, all sizes, 5 in. to 8 in. Diam.
Saucers all sizes, 4 in. to 15 in. Diam.

Flower Pots, Paper-Neponset.

	Doz.	100	1,000
2½ inch	$0.15	$0.70	$ 5.50
3 inch	.15	.90	7.50
4 inch	.25	1.35	12.00
5 inch	.30	1.85	17.00
6 inch	.35	2.25	21.00

Forks. Garden—Small Size ..... $ 1.00
Garden—Full Size 1.90
English Digging 2.40
Hand Weeding. The Gem, short handle..... .50

Garden Line. Per 48 ft. hank....50 cts.; per doz. hanks... $ 4.50

Garden Line Reel. With Stake ..... $ 1.85

Garden Set of Tools. Ladies' Size. 4 separate tools, per set. $ 2.75

Glass Cleaner. Gal., $1.75; 5 gals..... $ 8.00

Glass Cutter. 6 changeable cutter points ..... 35 cts.

Glazing Points, Peerless. No. 1, No. 2, No. 3 sizes 65 cts. per 1,000

Grafting Wax. ¼ lb., 15 cts.; ½ lb., 25 cts.

Grass Edging Knives. 9 in. blade, 4 ft. handle..... $ 1.40

Hanging Baskets. Heavy galvanized wire, with hangers.

8 in. Each $0.20; per doz. $2.00
10 in. Each .25; per doz. 2.50
12 in. Each .30; per doz. 3.00
14 in. Each $0.35; per doz. $4.25
16 in. Each .55; per doz. 6.00

Hoes.

Dutch Scuffle..5 in.....$0.85; 6 in.....$0.95; 8 in..... $ 1.10
Garden .....6 in.....$1.00; 7 in.....$1.10; 8 in..... 1.15
Grape 1.25
Grub 1.00
Invincible, 5 Teeth 1.15
One Prong Weeding ..... .45
Two Prong Weeding ..... .50
Triangular, short handle ..... .55
Warren 1.25

Hooks, Corn ..... .50
Grape 1.50
Nursery 2.10
Potato, 4 Times, either oval or round. Each..... 1.00

MISCELLANEOUS GARDEN TOOLS AND SUPPLIES

(Continued)

Hose, Rubber Garden. Superior quality that lasts for years. 50 ft. with couplings. ¾ in., $8.75; ½ in., $7.50.

Hose, Rubber Spray. Strong and durable, ⅜ in., 14 cts. per ft.

Hose Couplings. Perfect Clinching. Do not tear up the lawn. ½ in. and ¾ in. sizes, per set, 25 cts.; doz. sets, $2.75

Hose Menders. Perfect Clinching. Easy to attach to the hose. ½ in. and ¾ in. sizes, each 15 cts.; doz., $1.25.

Hose Reels. No. 10. Capacity, 100 ft., ¾ in. hose, $4.25

Hotbed Mats. Well made of burlap on two sides. 40 in. x 76 in. Each $2.25. 76 in. x 76 in. Each $3.25

Hotbed Sash. Painted and glazed with double strength glass. Each, $9.00; doz., $100.00; unpainted and unglazed, each $4.75.

Hydrometer. For testing Lime Sulphur Solution, $1.00.

Knives. Budding, English, Round point, $2.85; Square pointed, $2.85.

Labels, Wooden Pot. 4 in., 35 cts. per 100; $2.00 per 1,000; 5 in., 40 cts. per 100; $2.25 per 1,000; 6 in., 50 cts. per 100; $2.75 per 1,000.

Labels, Wooden Garden. Pointed and one side painted. 8 in., 90 cts. per 100; $7.00 per 1,000; 10 in., $1.10 per 100; $9.00 per 1,000.; 12 in., $1.30 per 100; $11.00 per 1,000.

Labels, Wooden Tree. Copper wired. 35 cts. per 100; $2.50 per 1,000.

Lawn Mowers.

Coldwell Imperial Roller Bearing.

16 in., $15.75. 18 in., $17.00 20 in., $18.00

Interstate.

16 in., $11.50 18 in., $12.50

Philadelphia Style A. Mowers.

15 in., $18.50 17 in., $20.75 19 in., $23.00
21 in., $25.00

Lawn Mower Grass Catcher. Fits all makes of machines. 12x18 in. Mower, $2.00; 16x22 in. Mower, $2.50.

Lawn Trimmers. Coldwell, $9.00; Philadelphia, $6.50.

Lawn Rollers. Water-Weight Style.

Small Size. Diameter, 14 in.; width, 20 in.....$16.00
Medium Size. Diameter, 18 in.; width, 24 in.....$19.00
Large Size. Diameter, 24 in.; width, 24 in.....$21.00

Lawn Sprinkler, Rainbow. Best Sprinkler on the market.

Small size, $2.25; large size .....$ 3.00
Cheap but Good ..... .45
Fountain ..... .85
Half Circle ..... .75

Mastica. Gal. can, $2.40; 5 gals.....$11.75

Mastica Machine. For applying Mastica.....$ 2.75

Mattocks. Dig Easy, 90 cts.; Solid Eye.....$ 1.15

Mole Traps. Little Giant ..... .85

Moss, Green Log. Finest quality; large sack.....$ 2.50

Moss, Spagnum Dried .....Bale $ 1.75

MISCELLANEOUS GARDEN TOOLS AND SUPPLIES

(Continued)

Nozzles.

Greenhouse—3 in. Brass Face $0.85
Rainbow—Nothing to wear out, 3 different sprays..... .85

Plant Tubs.

Diam. Top.	Depth	Each	Diam. Top.	Depth.	Each
No. 2 7 in.	7 in.	$0.65	No. 8 13 in.	12 in.	$1.50
No. 3 8 in.	7½ in.	.70	No. 9 14 in.	13 in.	1.70
No. 4 9 in.	9 in.	.75	No. 10 15 in.	14 in.	1.85
No. 5 10 in.	9 in.	.85	No. 11 16 in.	15 in.	2.15
No. 6 11 in.	9½ in.	1.00	No. 12 17 in.	16 in.	2.50
No. 7 12 in.	11 in.	1.20	No. 13 18 in.	17 in.	3.00

Pot Hangers. Adjustable metal holders for suspending clay pots. For 3 to 5 in. pots, 6 to 7 in., or 8 to 12 in. Each 5 cts.; doz., 50 cts.

Raffia. Long strands, used for tying. 1 lb., 20 cts.; 10 lbs., $1.65

Rakes. Automatic, Wooden. 26 teeth $1.25
Boy's Size, 6 teeth ..... .45
Hay, Wooden, 10 teeth ..... .65
Ole Olsen, Wooden straight teeth ..... .90
Steel, 12 teeth, $0.85; 14 teeth, $1.00; 16 teeth..... 1.10
Wire, 24 teeth ..... .85

Saws, Pruning, Single Edge. Best quality of steel.
16 in., $1.15; 18 in., $1.25; 20 inch..... 1.35
Triangular. Can be used at any angle, 18 in..... 1.50
Pole. For attaching to the end of a pole..... 1.60
Swivel-Searight 2.00

Scythes. Lawn Riveted Back, English Style, 30 in..... 2.50
32 in., $2.75; 36 in..... 3.00

Scythe Handles 1.85

Scythe Stones—Carborundum 0.35
Darby Creek 0.25

Shears .....
Border—English, 9 in. Solid steel, hand forged..... 5.00
Grass—No. 3075. Fine steel, polished round blade, 5½ inch 1.65
Grass—No. 355. 7½ inch polished blade..... 1.25
Hedge, English. 8 in., $2.85; 9 in., $3.35; 10 in..... 3.75
Lopping—Searight 3.00
Lopping—Rhodes, 26 and 30 in. handles. Each..... 5.00
Pruning—American
No. 50 .....$0.80 No. 105 .....$1.25
No. R. 65..... 1.40 No. R. 105 ..... 2.25
Pruning—Imported
8 in. .....$2.50 9 in. $3.00
Aubert ..... 2.75 Montreuil 2.75

Shovel. Long Handle, round point 1.60

Sickles. Riveted Back—English Style 1.25
Pilgrim. Razor steel, hollow ground 0.75

Sieves. ½ in., ¼ in., 1/6 in., 1/8 in. Mesh. Each..... 1.40

MISCELLANEOUS GARDEN TOOLS AND SUPPLIES

(Continued)

Spades, Garden. Flat back, wood. D. Handle.....$ 1.50
Curved Back, round point 1.90
Curved Back, square point 1.50
Boy's Size ..... .85

Stakes, Japanese Green

	Doz.	100	1,000
1½ feet	$0.15	$0.75	$ 6.00
2 feet	.15	.85	7.00
3½ feet	.20	1.15	10.00
4 feet	.25	1.25	11.00

Hyacinth

12 inch	.35	2.25
18 inch	.40	2.75

Stakes, Round Tapering, Painted Green.

1½ feet	$0.30	$ 1.75
2 feet	.35	3.00
3 feet	.85	6.00
4 feet	1.25	8.50
5 feet	1.50	11.00

Stakes, Round Heavy Dahlia or Rose.

3 feet	$1.25	$ 9.25
4 feet	1.75	12.25
5 feet	2.25	15.50
6 feet	2.75	19.50

Thermometers. 10 in. Black Case, Red Spirit..... 1.00
15 in. Hot bed, Brass Point 2.00
10 in. Self-registering, Copper 6.00

Tree Pruners, 8 ft. length.....$2.75; 10 ft. length.....$3.00

Tree Pruners, 12 ft. length..... 3.25; 16 ft. length..... 3.50

Tree Scraper $0.45

Trowels. Angle—For transplanting 8 in..... .30
Garden—Forged Steel—6 in..... .55
Garden—Solid Steel—6 in..... .35
Garden—Solid Steel Drop Socket ..... .85
Transplanting Hoe—7 in..... .50

Twine. Yazoo. Green for stringing. Spool, 20 cts.; lb.... 1.50

Weeders. Excelsior ..... .20
Eureka. Short handle, 45 cts.; long handle..... .55
Hazeltine ..... .50
Magic ..... .40

Watering Cans. Extra heavy galvanized. 4 qt., $3.25; 6 qt., $3.40; 8 qt., $3.60; 10 qt., $4.00; 12 qt., $4.35; 4 qt. Low, $2.50.

Watering Cans. Light Weight, 4 qt., $0.75; 6 qt., $0.85; 8 qt. $0.95

Wheelbarrows. Wide tread for garden use.....$7.50

Wood Fiber Saucers. All sizes, from 5 in. to 20 in. Diameter

Wood Fiber Vases. All sizes, from 3 in. to 9 in. Diameter

LAWNS and LAWN SEED

A well-kept lawn should never be overlooked when planning the exterior attractiveness of the home. There is nothing that lends itself more to obtaining this attractiveness than a close-cut turf of bright velvet green grass. Such a lawn can be secured and maintained by the use of our Lawn Grass Mixtures, providing the soil conditions are fair and the roots of nearby trees do not take all the nourishment from the soil. The mixtures offered have been carefully prepared by us from a combination of choice clean seeds of the highest vitality and purity.

To establish a permanent lawn the top-soil should be good rich loam with the underlying sub-soil well drained, thus permitting the grass roots to go down deeply and withstand the hot dry weather and also the thaws and freezes of the winter. As soon as the soil can be worked in the spring, dig to a depth of 8 to 10 inches and mix thoroughly a quantity of well-rotted manure, as this adds humus to the soil. The rake should then be used until all stones, clods, etc., have been removed and a smooth surface has been obtained. A top dressing of Sheep Manure or Bone Meal will be beneficial, and after raking this in the lawn is ready to be sown. Select a quiet day and sow the seed evenly and thickly, after which rake lightly and give a thorough rolling or firming down so that the surface is made as smooth and firm as possible.

On small lawns that require renovating, the bare spots should be loosened and finely pulverized to a depth of 3 inches, after which work in Sheep Manure and Bone Meal and sow the seed and firm the soil as described above.

The fall is also an advantageous time to prepare the lawn, the best results being obtained by sowing the seed during the month of September.

BECKERT SEED and BULB COMPANY'S SELECTED LAWN MIXTURES.

SUNNYLAND LAWN GRASS MIXTURE.

Our lawn mixture is composed of different varieties of fine leaved dwarf grasses, which are best suited for lawn purposes. This mixture produces a bright rich green covering in three to four weeks after sowing. The various grasses contained therein mature in different months of the year and they are so proportioned so as to maintain a fine close velvety turf throughout the season.

All the seeds used in this mixture are extra selected and the choicest recleaned, they have been tested for germination and purity and contain no light or imperfect seeds, which are of no value. Weight per measured bushel, 24 pounds.

Quantity to Sow. For a new lawn, 1 quart to a plot 20x15 ft., or 300 sq. feet; 1 peck to 60x40 ft., or 2,400 sq. ft.; 5 bushels to the acre. For renovating old lawns use one-half the above amount. Qt., 40 cts.; 2 qts., 75 cts.; 4 qts., $1.25; pk., $2.25; bushel of 24 lbs., $8.50; 100 lbs., $30.00. If wanted by mail add postage at your zone rate.

SHADYLAND LAWN GRASS MIXTURE

We recommend the use of this lawn mixture for producing a satisfactory growth of bright green grass under trees or where the lawn is shaded by walls or buildings. Only the dwarf grasses that are best adapted for shady locations are used in this mixture. Qt., 45 cts.; 2 qts., 80 cts.; 4 qts., $1.50; pk., $2.50; bushel of 20 lbs., $9.00; 100 lbs., $42.00.

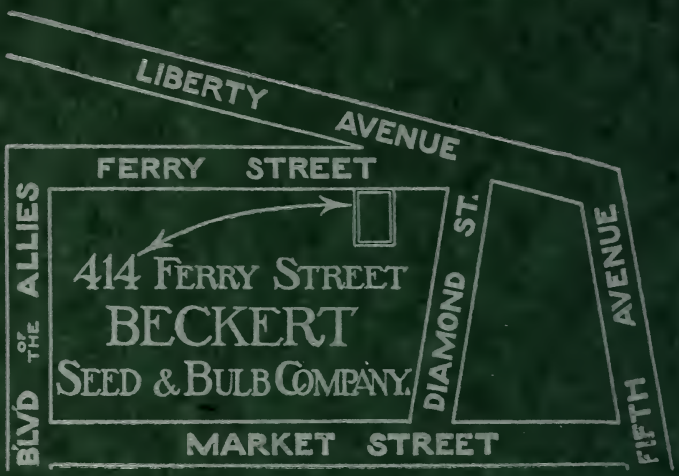
If Wanted by Mail Add Postage at Your Zone Rate.

PUTTING-GREEN MIXTURE

The grasses composing this mixture are the finest low growing kinds that form a firm, close, lasting turf and which maintain their color throughout the entire season. Qt., 75 cts.; pk., $4.25; bushel of 25 lbs., $16.00; 100 lbs., $60.00.

GOLF LINKS MIXTURE

A mixture which will produce a turf that will stand rough hard usage on golf links. Qt., 35 cts.; pk., $1.75; bushel of 20 lbs., $6.50; 100 lbs., $27.50.



BEST BECKERT SEEDS & BEST BULB CROPS COMPANY